

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009935.D
 Acq On : 06 May 2017 11:13
 Operator : SJ/MA
 Sample : PB98726BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

Quant Time: May 08 05:40:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	82974	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	353597	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	220028	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	556813	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	697001	20.00	ng	-0.01
86) Perylene-d12	23.67	264	639978	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	833825	159.99	ng	0.00
7) Phenol-d6	6.96	99	1239314	155.13	ng	0.00
23) Nitrobenzene-d5	8.95	82	914986	93.64	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	461389	153.54	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1650139	97.71	ng	0.00
78) Terphenyl-d14	19.81	244	2941879	86.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	66264	33.11	ng	# 100
3) Pyridine	3.69	79	235671	34.24	ng	# 79
4) n-Nitrosodimethylamine	3.60	42	195920	43.64	ng	# 47
6) Aniline	7.12	93	322203	30.51	ng	# 88
8) 2-Chlorophenol	7.35	128	286335	49.35	ng	# 79
9) Benzaldehyde	6.93	77	52920	8.34	ng	# 78
10) Phenol	6.99	94	445949	50.99	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	298485	42.88	ng	# 82
12) 1,3-Dichlorobenzene	7.66	146	264872	41.19	ng	# 84
13) 1,4-Dichlorobenzene	7.81	146	267532	40.36	ng	# 90
14) 1,2-Dichlorobenzene	8.12	146	266139	41.78	ng	# 92
15) Benzyl Alcohol	8.03	79	365057	49.34	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.31	45	542031	42.13	ng	# 95
17) 2-Methylphenol	8.23	107	278575	47.30	ng	# 84
18) Hexachloroethane	8.84	117	124547	42.41	ng	# 97
19) n-Nitroso-di-n-propylamine	8.59	70	325793	43.01	ng	# 78
20) 3+4-Methylphenols	8.56	107	397549	49.12	ng	# 84
22) Acetophenone	8.61	105	483981	43.75	ng	# 84
24) Nitrobenzene	8.99	77	468671	46.21	ng	# 88
25) Isophorone	9.51	82	797347	46.26	ng	# 88
26) 2-Nitrophenol	9.70	139	147796	45.05	ng	# 29
27) 2,4-Dimethylphenol	9.76	122	291101	49.31	ng	# 84
28) bis(2-Chloroethoxy)methane	9.99	93	454002	45.26	ng	# 99
29) 2,4-Dichlorophenol	10.23	162	284925	50.35	ng	# 93
30) 1,2,4-Trichlorobenzene	10.43	180	289953	43.84	ng	# 94
31) Naphthalene	10.62	128	838070	43.10	ng	# 99
32) Benzoic acid	9.95	122	188824	48.71	ng	# 70
33) 4-Chloroaniline	10.75	127	124975	15.24	ng	# 75
34) Hexachlorobutadiene	10.88	225	192723	41.87	ng	# 98
35) Caprolactam	11.57	113	101660	47.10	ng	# 45
36) 4-Chloro-3-methylphenol	11.89	107	363976	47.36	ng	# 77
37) 2-Methylnaphthalene	12.24	142	640085	46.61	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	355793	44.95	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	234251	86.28	ng	# 97

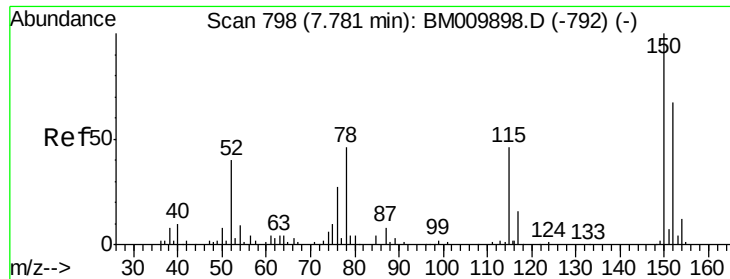
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009935.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	252455	49.36	ng	97
43) 2,4,5-Trichlorophenol	12.94	196	260272	47.30	ng #	85
45) 1,1'-Biphenyl	13.26	154	845221	45.12	ng	96
46) 2-Chloronaphthalene	13.30	162	679475	45.89	ng #	94
47) 2-Nitroaniline	13.53	65	333593	46.65	ng #	64
48) Acenaphthylene	14.16	152	1096645	47.19	ng	98
49) Dimethylphthalate	13.89	163	904780	43.16	ng #	99
50) 2,6-Dinitrotoluene	14.03	165	197617	48.34	ng #	48
51) Acenaphthene	14.50	154	659810	46.01	ng	98
52) 3-Nitroaniline	14.36	138	106264	24.03	ng #	33
53) 2,4-Dinitrophenol	14.59	184	209978	87.74	ng #	85
54) Dibenzofuran	14.83	168	1104470	50.35	ng	92
55) 4-Nitrophenol	14.69	139	271823	91.48	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	292051	49.16	ng #	63
57) Fluorene	15.49	166	917066	47.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	216351	51.33	ng #	100
59) Diethylphthalate	15.26	149	995327	44.45	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	480747	46.81	ng	99
61) 4-Nitroaniline	15.54	138	200137	45.18	ng #	11
62) Azobenzene	15.77	77	1356738	54.39	ng	79
64) 4,6-Dinitro-2-methylphenol	15.59	198	149506	40.83	ng #	73
65) n-Nitrosodiphenylamine	15.70	169	797261	45.18	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	291244	44.71	ng #	89
67) Hexachlorobenzene	16.49	284	317221	42.76	ng #	86
68) Atrazine	16.66	200	309017	45.72	ng	96
69) Pentachlorophenol	16.84	266	255921	76.84	ng	96
70) Phenanthrene	17.23	178	1443933	44.79	ng	100
71) Anthracene	17.32	178	1500595	46.16	ng	99
72) Carbazole	17.60	167	1368655	46.45	ng	98
73) Di-n-butylphthalate	18.14	149	1768764	41.79	ng #	96
74) Fluoranthene	19.25	202	1801244	44.28	ng	98
76) Benzidine	19.44	184	1094003	52.03	ng	99
77) Pyrene	19.62	202	1860118	44.68	ng	99
79) Butylbenzylphthalate	20.50	149	858584	42.76	ng #	63
80) Benzo(a)anthracene	21.36	228	2000271	47.65	ng	98
81) 3,3'-Dichlorobenzidine	21.30	252	414463	24.84	ng #	96
82) Chrysene	21.41	228	1773915	44.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1288892	41.74	ng	95
84) Di-n-octyl phthalate	22.16	149	2214255	41.29	ng #	82
85) Indeno(1,2,3-cd)pyrene	26.03	276	2060989	46.31	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1998041	48.99	ng #	94
88) Benzo(k)fluoranthene	23.03	252	1844424	46.52	ng #	98
89) Benzo(a)pyrene	23.58	252	1840534	48.10	ng	100
90) Dibenzo(a,h)anthracene	26.04	278	1792235	46.68	ng #	94
91) Benzo(g,h,i)perylene	26.76	276	1602209	44.49	ng #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

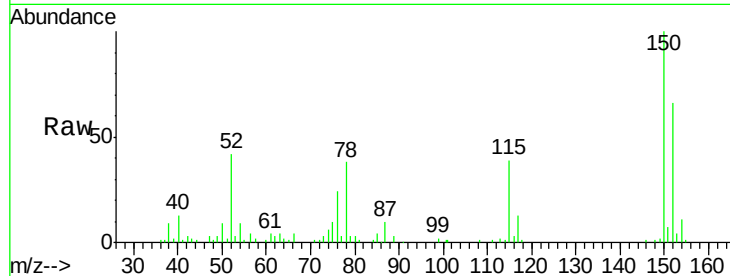


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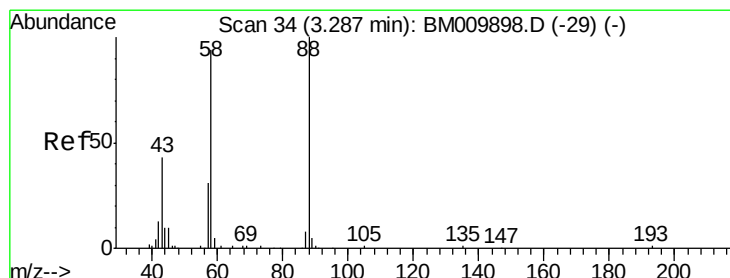
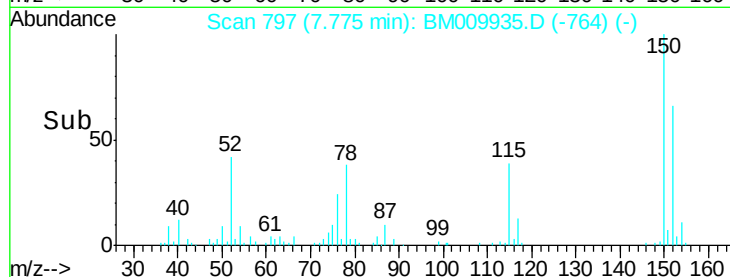
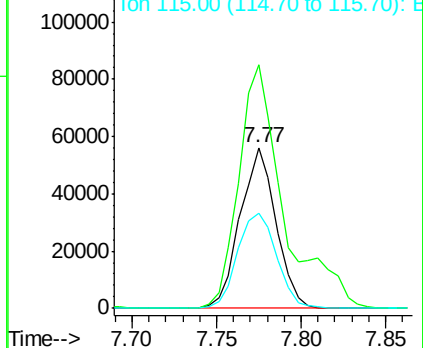
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Instrument :
BNA_M
ClientSampleId :
PB98726BS

Tgt Ion:152 Resp: 82974
Ion Ratio Lower Upper
152 100
150 151.5 119.5 179.3
115 59.4 43.0 64.4



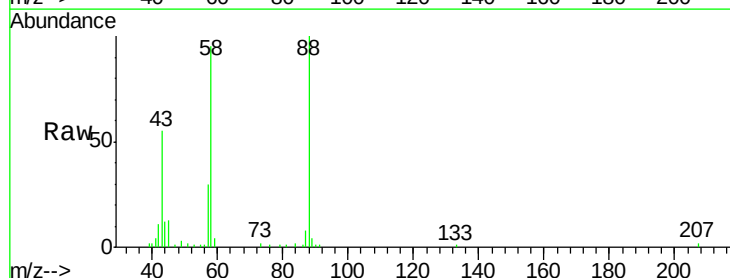
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



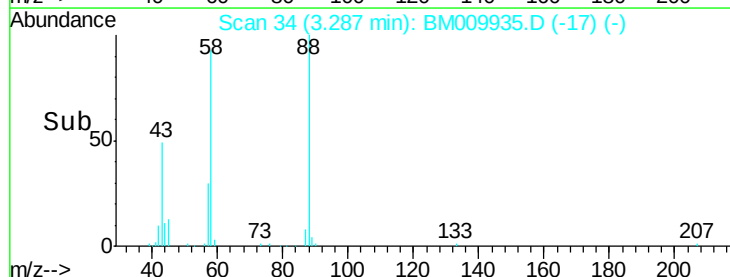
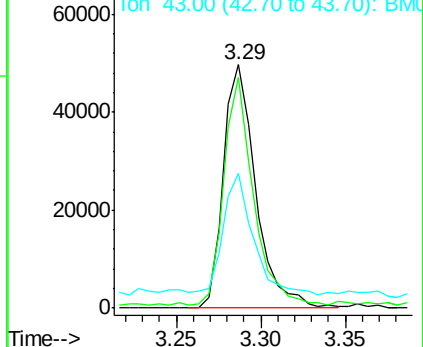
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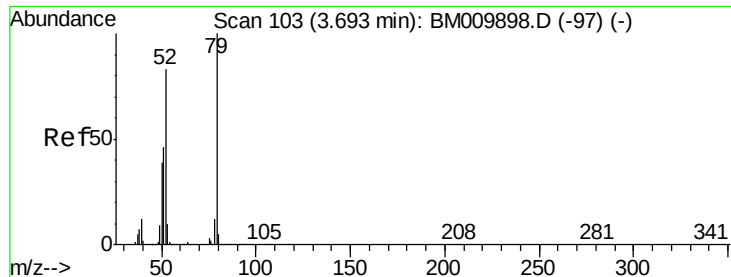
1,4-Dioxane
Concen: 33.11 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.00 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion: 88 Resp: 66264
Ion Ratio Lower Upper
88 100
58 85.2 0.0 0.0#
43 46.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 34.24 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

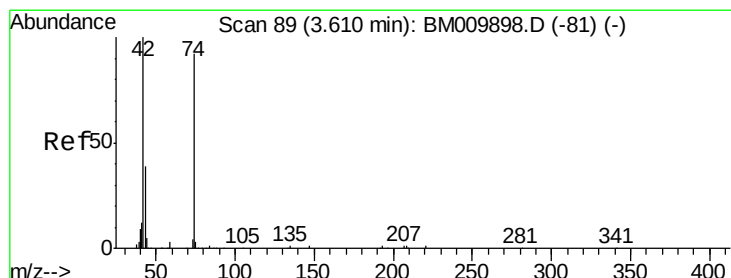
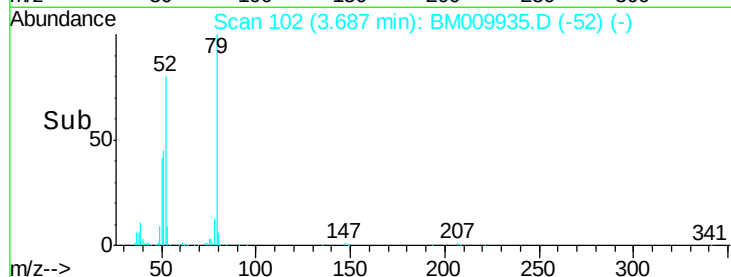
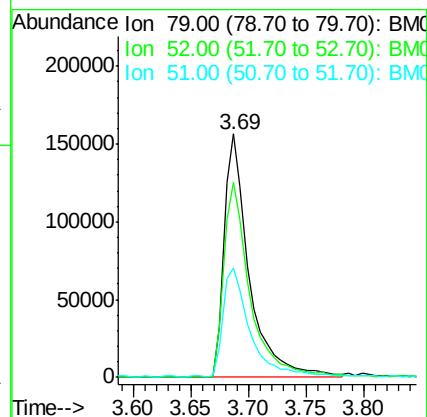
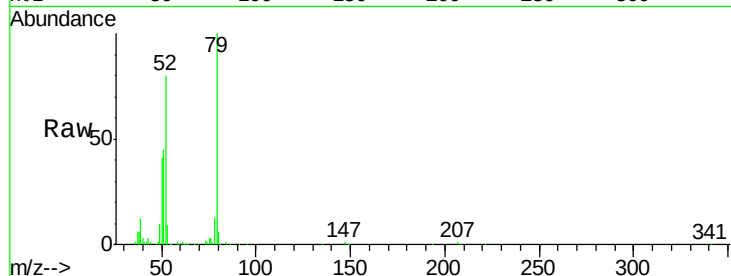
Tgt Ion: 79 Resp: 235671

Ion Ratio Lower Upper

79 100

52 80.1 51.1 76.7#

51 45.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 43.64 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

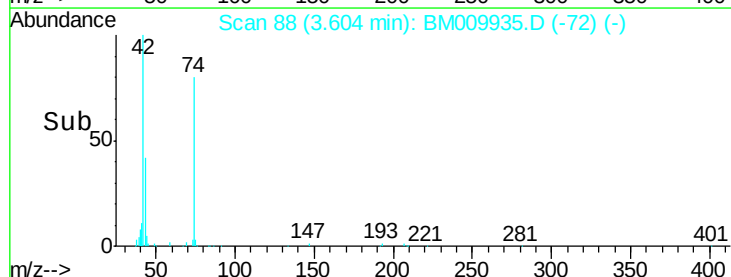
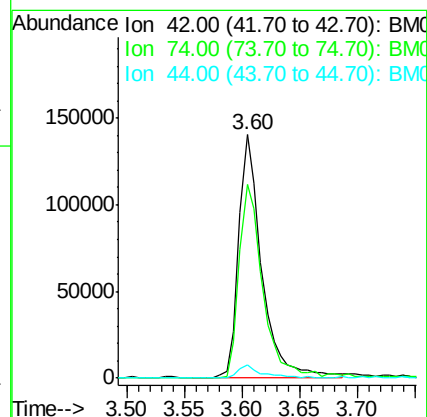
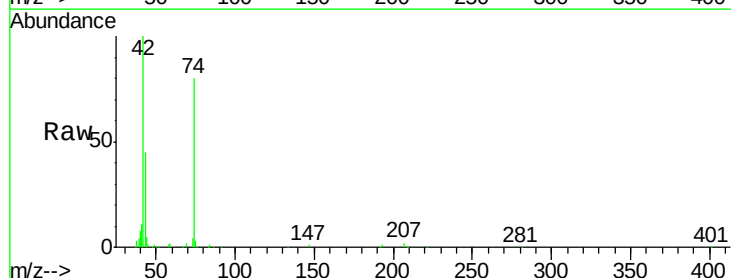
Tgt Ion: 42 Resp: 195920

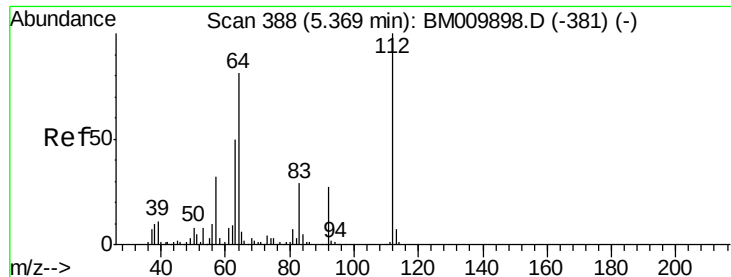
Ion Ratio Lower Upper

42 100

74 79.6 119.3 178.9#

44 5.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 159.99 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

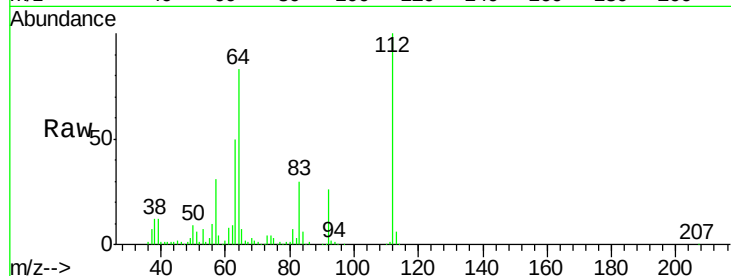
Tgt Ion: 112 Resp: 833825

Ion Ratio Lower Upper

112 100

64 82.6 38.6 57.8#

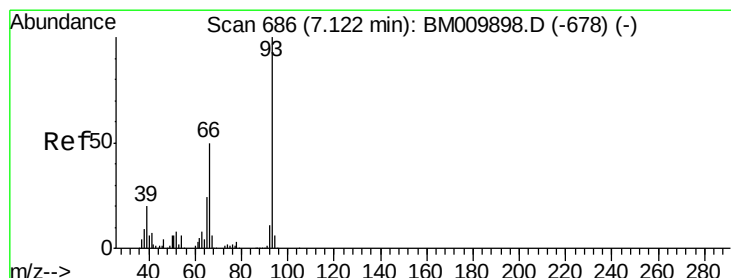
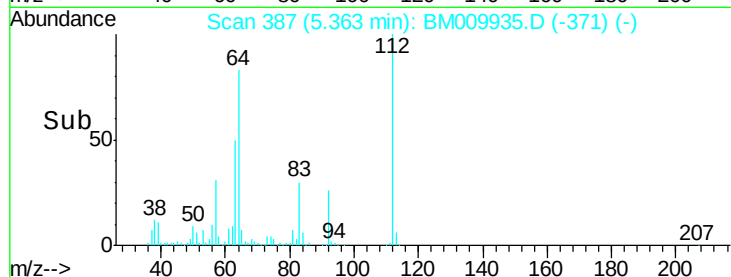
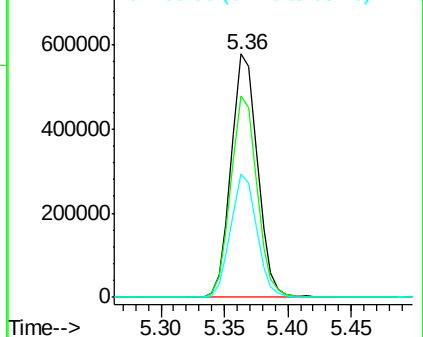
63 50.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.51 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

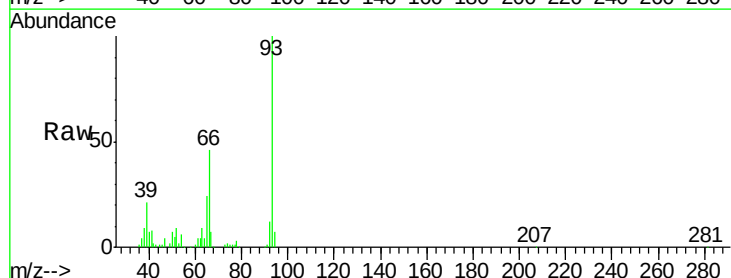
Tgt Ion: 93 Resp: 322203

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

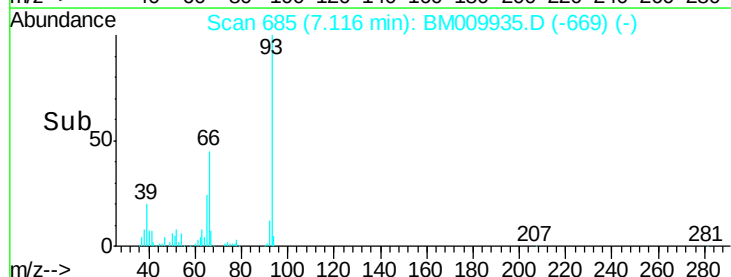
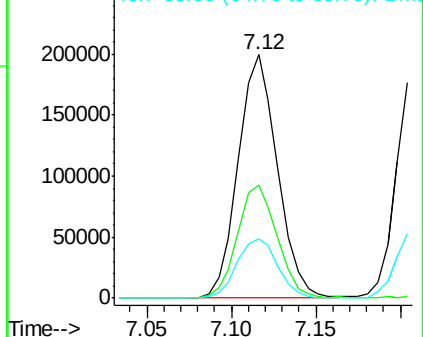
65 24.5 16.0 24.0#

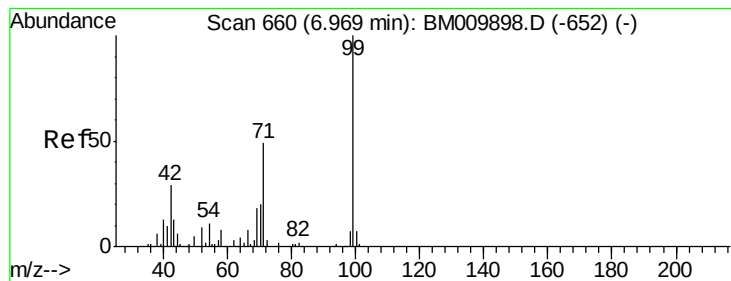


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 155.13 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

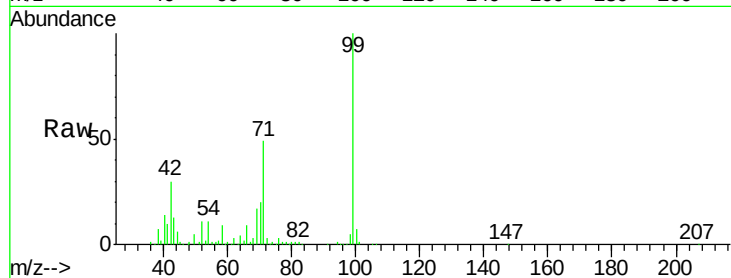
BNA_M

ClientSampleId :

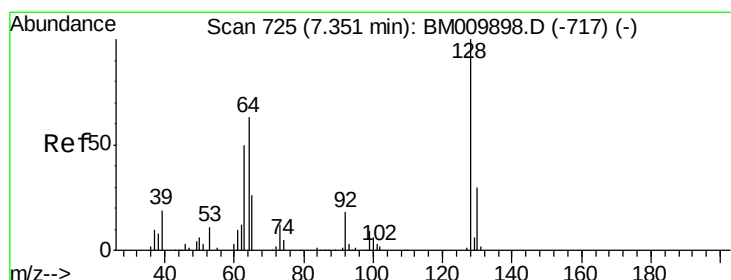
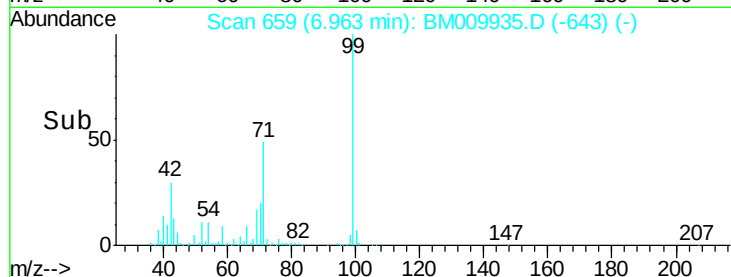
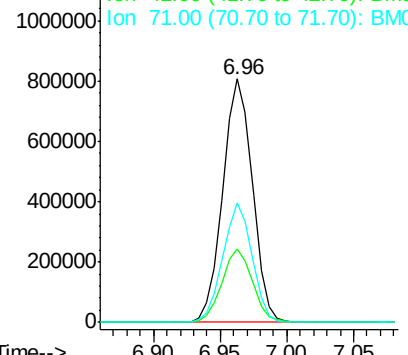
PB98726BS

Tgt Ion: 99 Resp: 1239314

Ion	Ratio	Lower	Upper
99	100		
42	30.3	11.0	16.4#
71	49.2	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)



#8

2-Chlorophenol

Concen: 49.35 ng

RT: 7.35 min Scan# 724

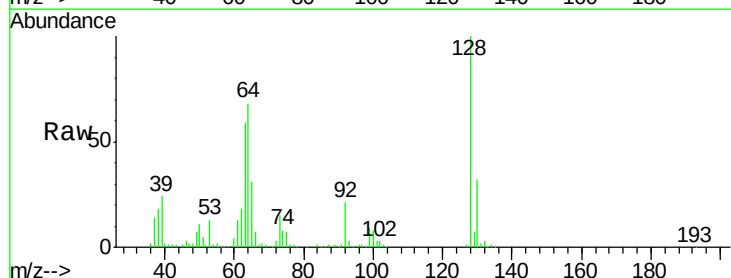
Delta R.T. -0.01 min

Lab File: BM009935.D

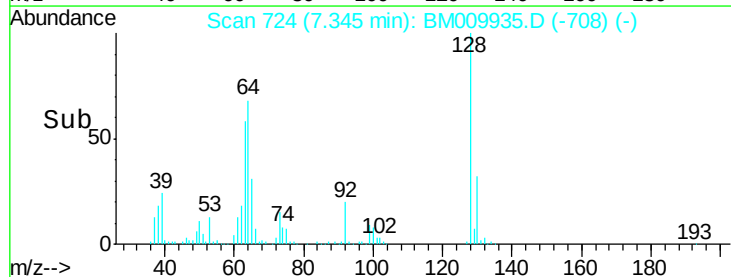
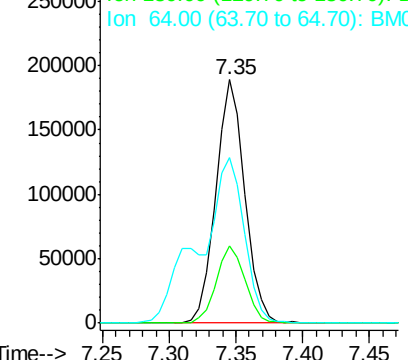
Acq: 06 May 2017 11:13

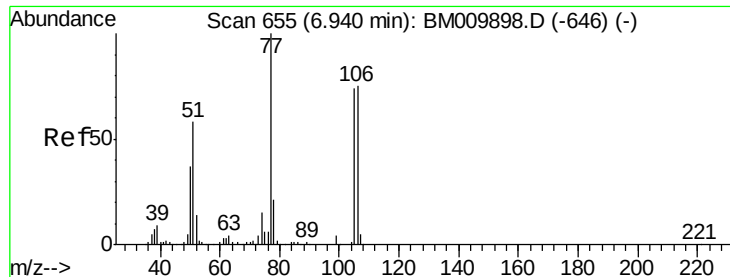
Tgt Ion: 128 Resp: 286335

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	68.0	24.9	64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)





#9

Benzaldehyde

Concen: 8.34 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

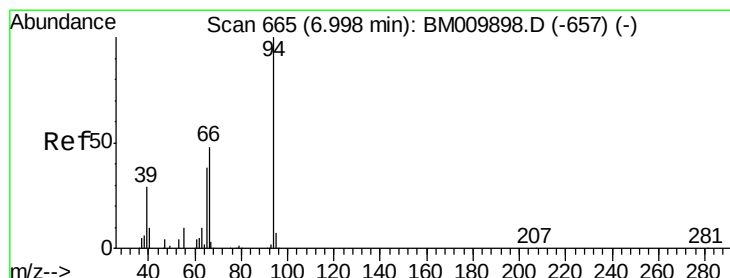
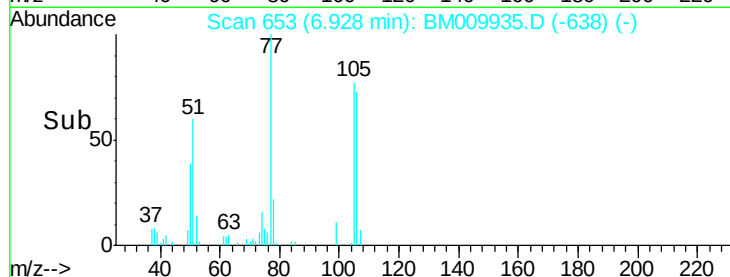
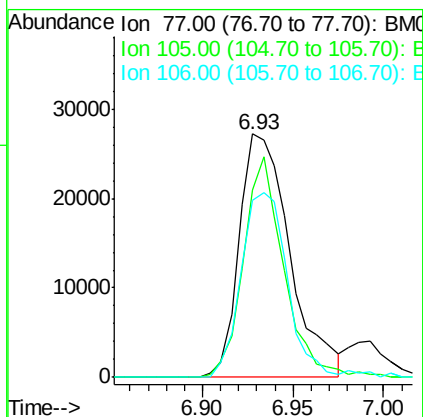
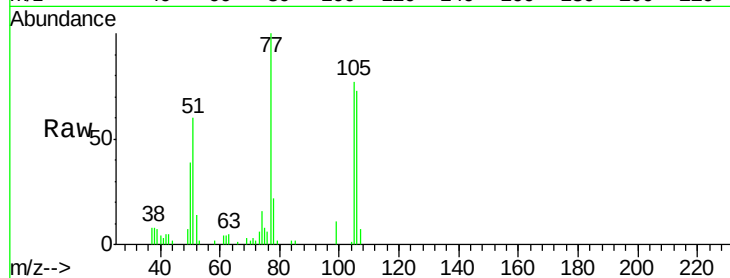
Tgt Ion: 77 Resp: 52920

Ion Ratio Lower Upper

77 100

105 77.1 78.8 118.8#

106 72.7 73.7 113.7#



#10

Phenol

Concen: 50.99 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

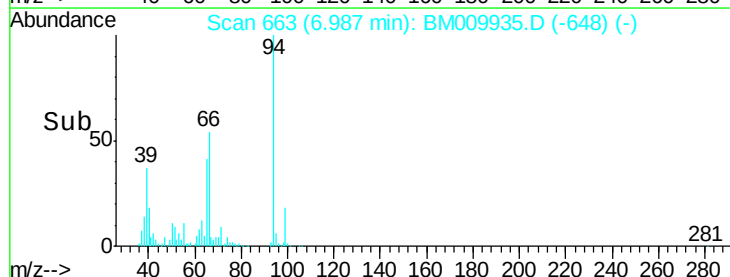
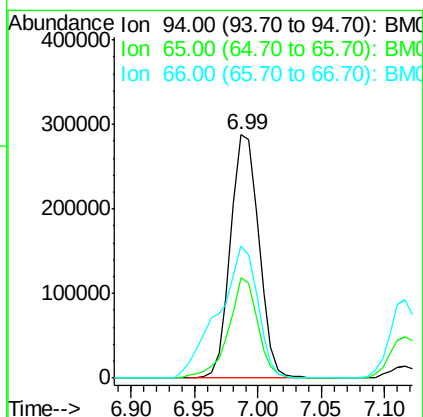
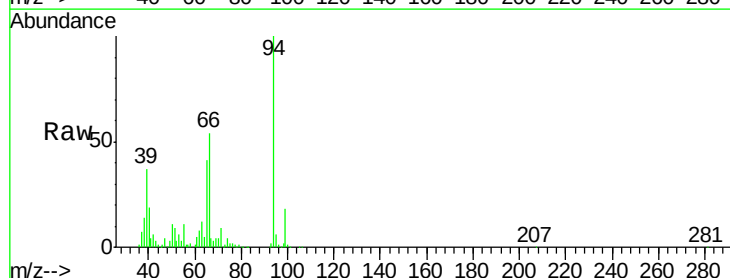
Tgt Ion: 94 Resp: 445949

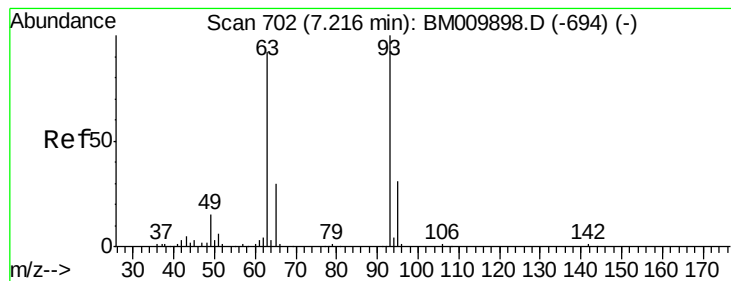
Ion Ratio Lower Upper

94 100

65 41.0 18.8 58.8

66 54.4 39.9 79.9

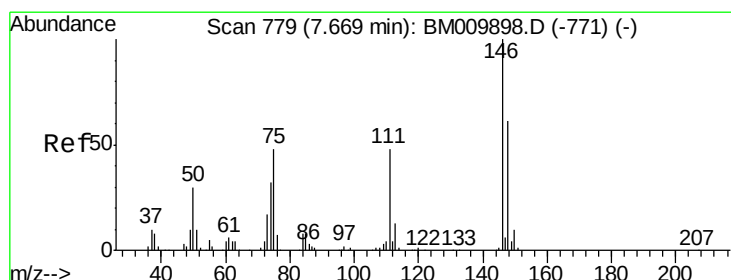
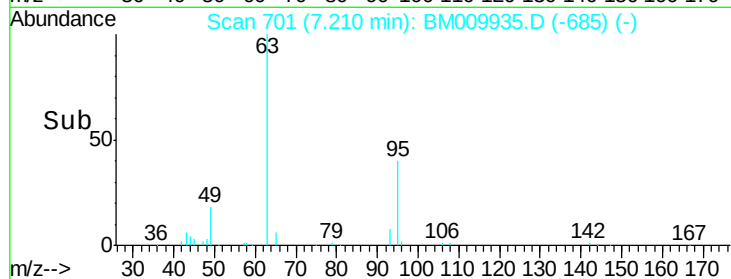
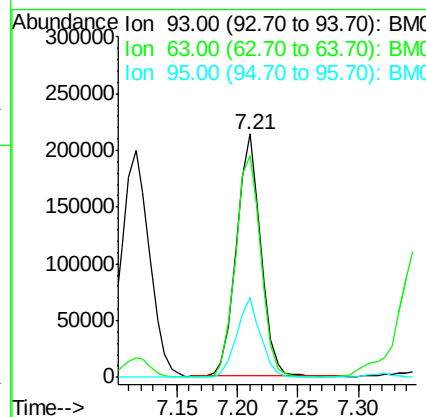
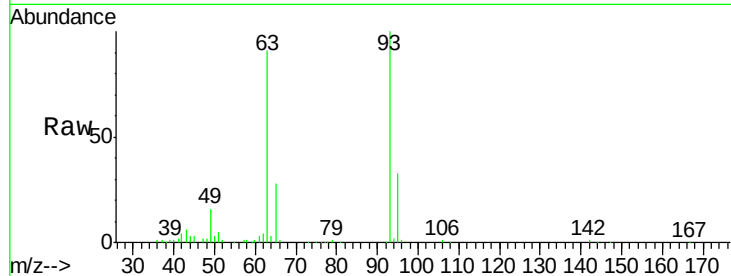




#11
 bis(2-Chloroethyl)ether
 Concen: 42.88 ng
 RT: 7.21 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

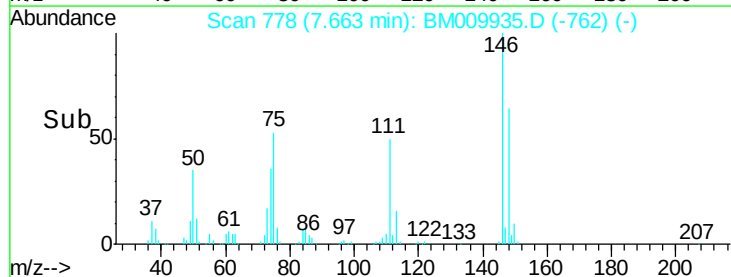
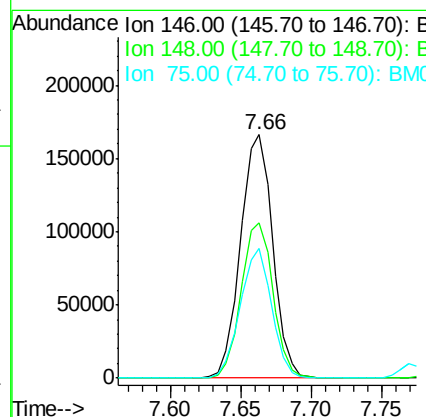
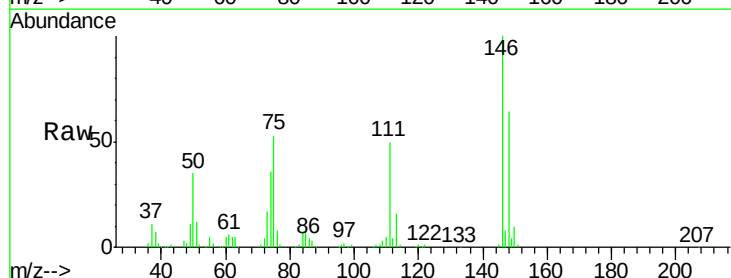
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

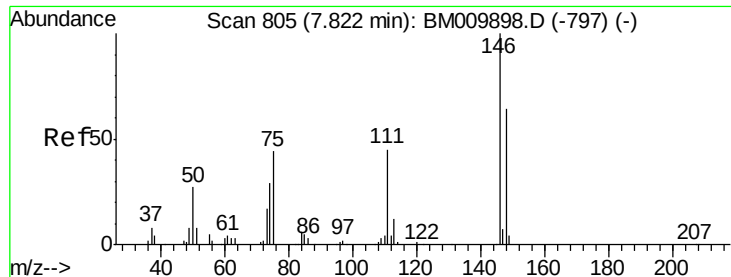
Tgt Ion: 93 Resp: 298485
 Ion Ratio Lower Upper
 93 100
 63 91.1 49.5 89.5#
 95 32.8 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 41.19 ng
 RT: 7.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion: 146 Resp: 264872
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 75 53.3 21.4 32.2#

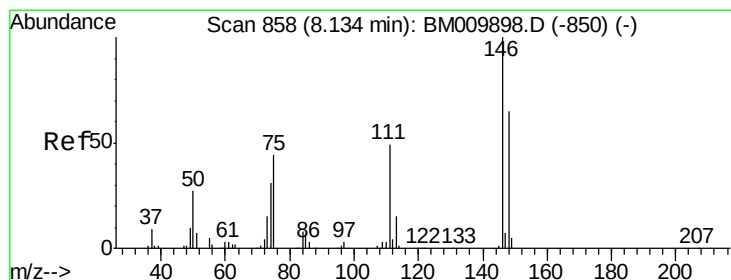
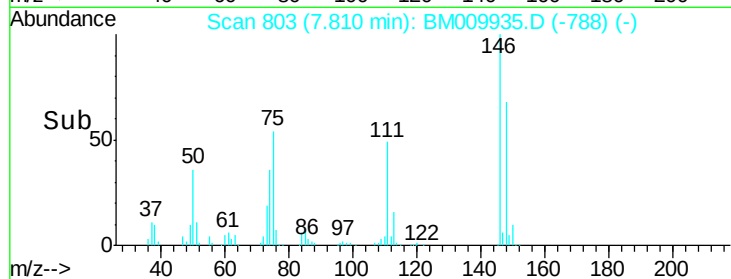
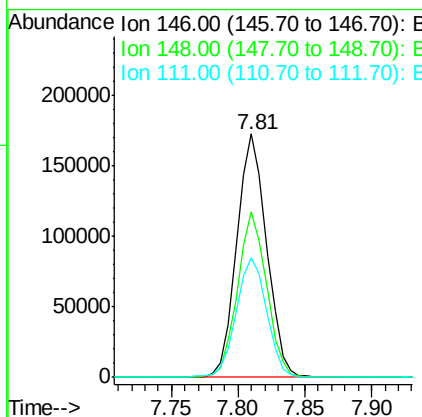
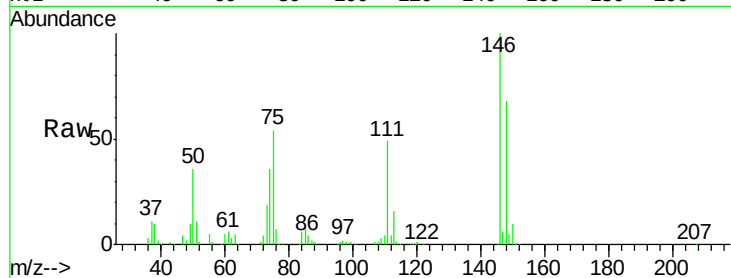




#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

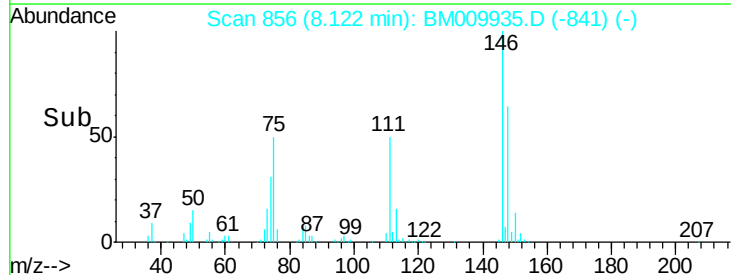
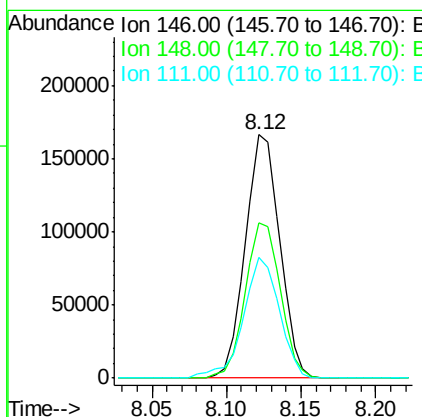
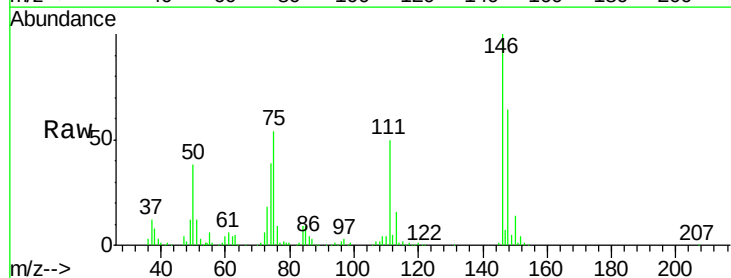
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

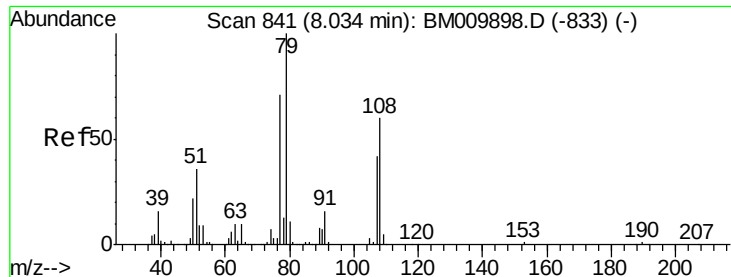
Tgt Ion:146 Resp: 267532
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.9 77.9
 111 49.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 41.78 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:146 Resp: 266139
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.3 78.5
 111 49.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 49.34 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

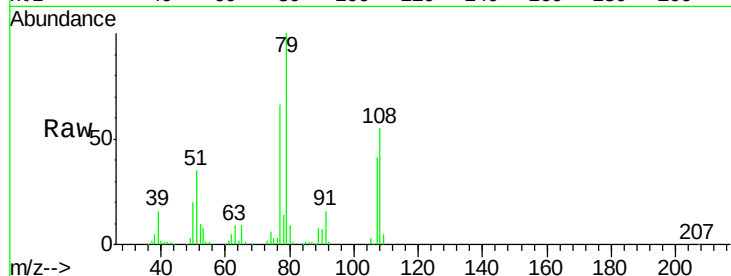
Tgt Ion: 79 Resp: 365057

Ion Ratio Lower Upper

79 100

108 55.4 65.0 97.4#

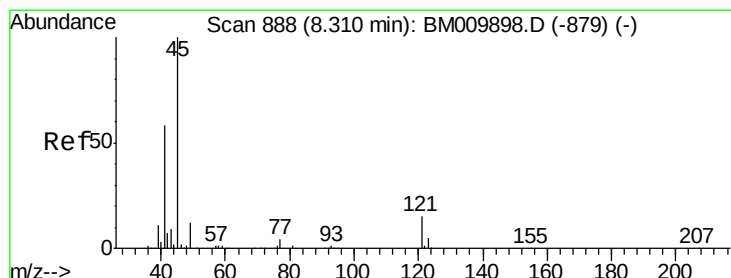
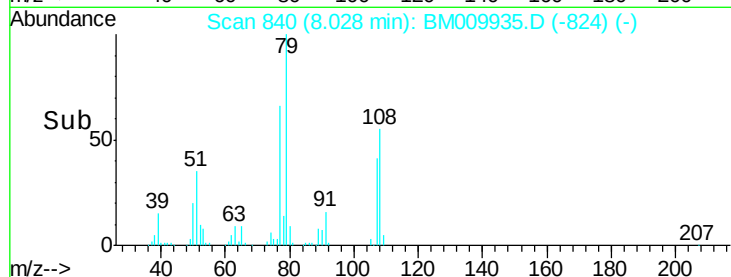
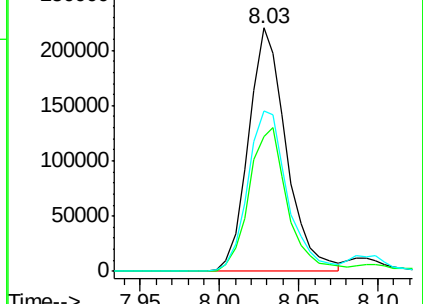
77 66.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.13 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

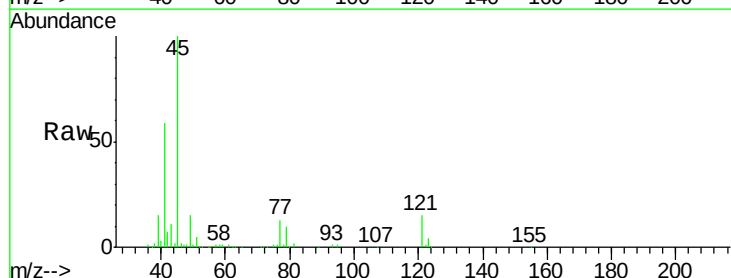
Tgt Ion: 45 Resp: 542031

Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

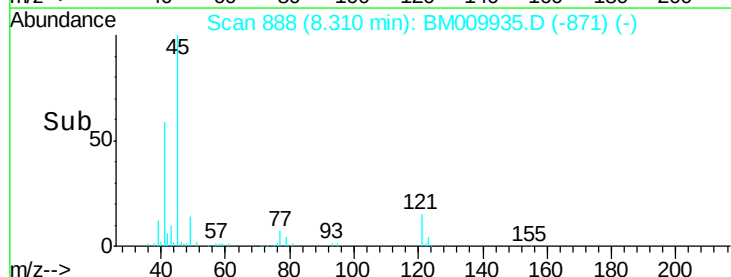
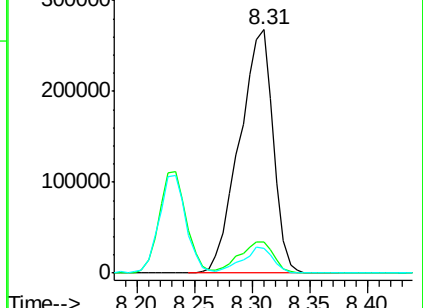
79 9.9 0.0 32.0

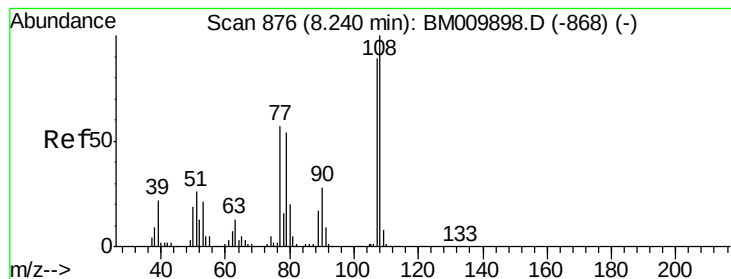


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009898.D (-879) (-)

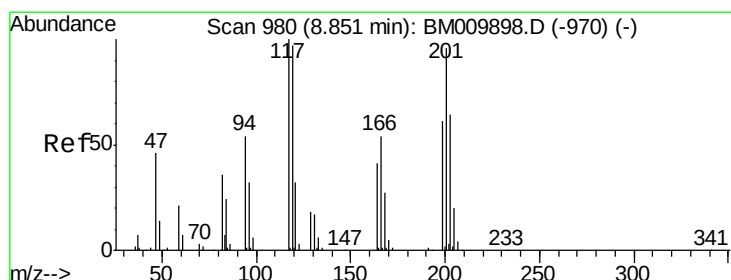
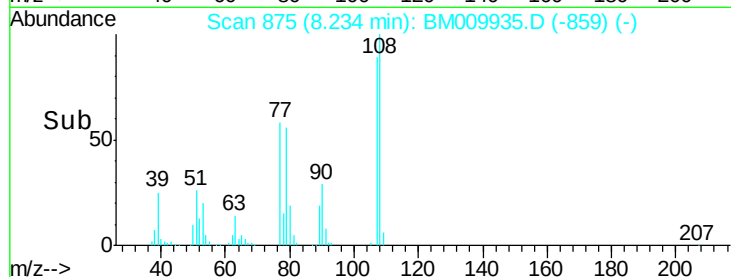
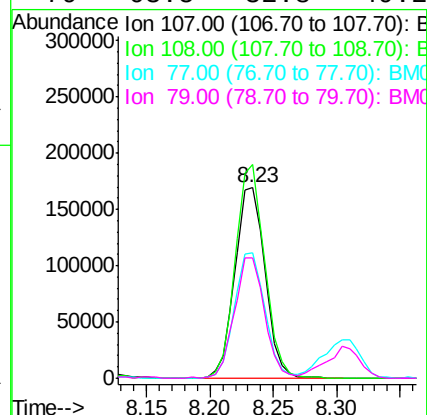
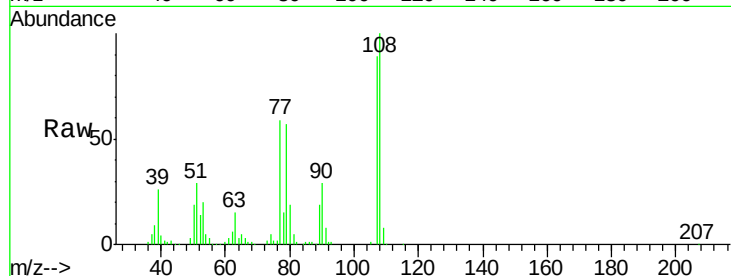




#17
2-Methylphenol
Concen: 47.30 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

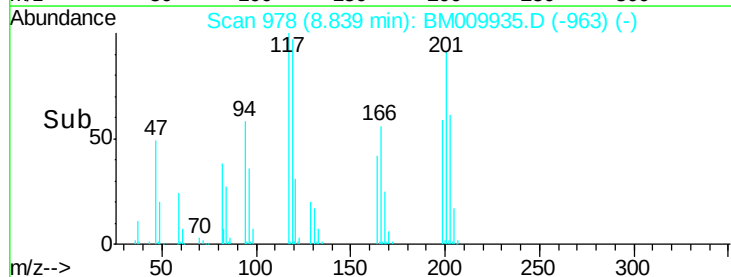
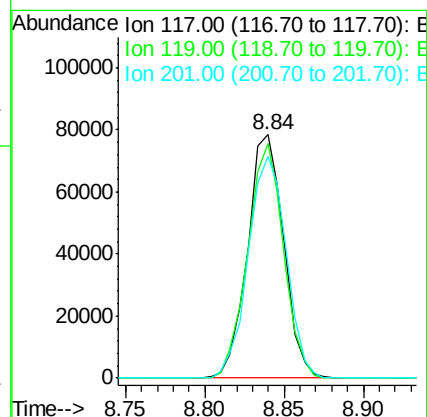
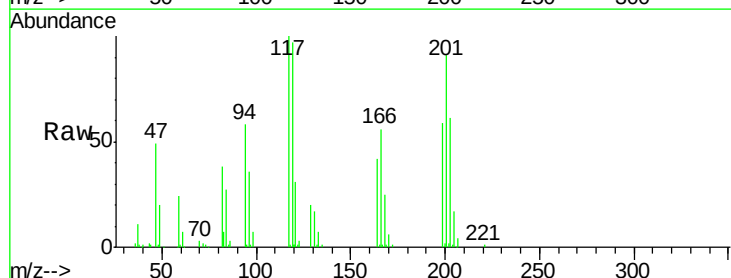
Instrument :
BNA_M
ClientSampleId :
PB98726BS

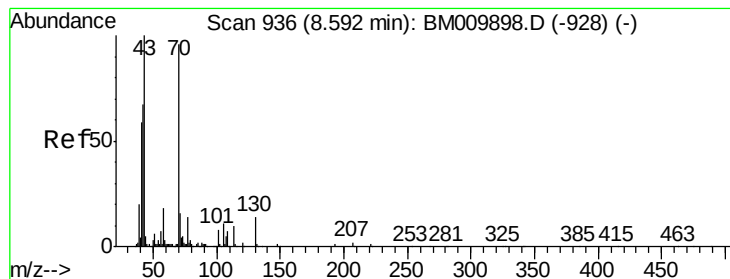
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	278575		
108	112.2	89.8	134.8	
77	65.8	32.6	48.8#	
79	63.5	32.8	49.2#	



#18
Hexachloroethane
Concen: 42.41 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	124547		
119	96.6	79.2	118.8	
201	91.0	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 43.01 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

Tgt Ion: 70 Resp: 325793

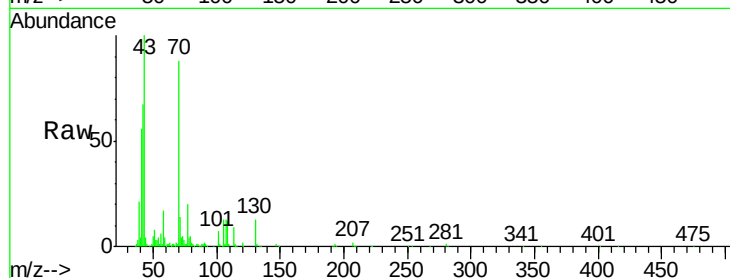
Ion Ratio Lower Upper

70 100

42 76.5 44.5 66.7#

101 8.5 7.4 11.2

130 14.3 15.3 22.9#

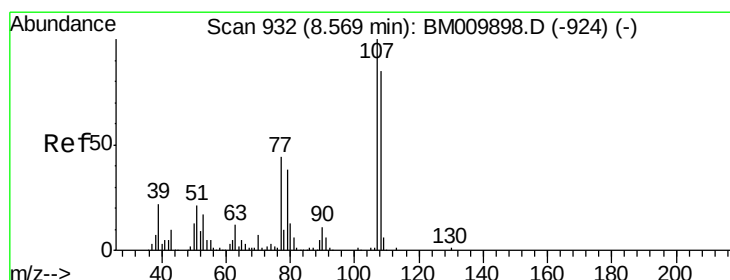
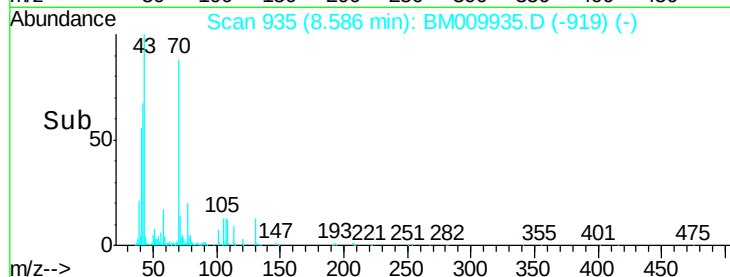
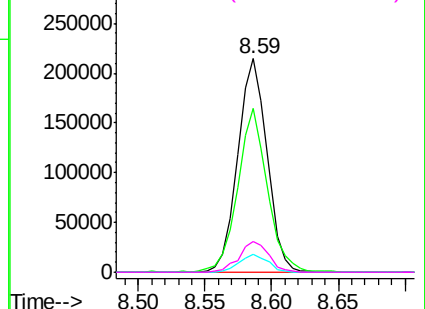


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 49.12 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Tgt Ion: 107 Resp: 397549

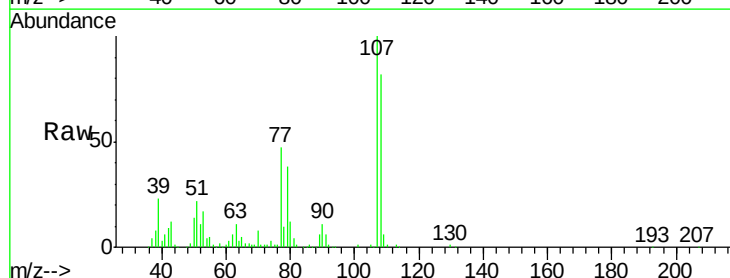
Ion Ratio Lower Upper

107 100

108 81.8 73.2 113.2

77 47.3 10.7 50.7

79 38.1 9.6 49.6

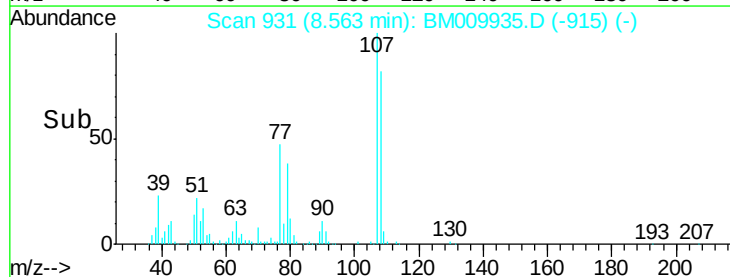
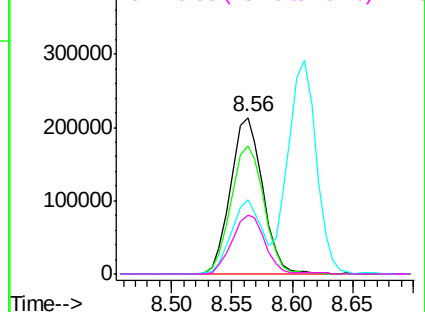


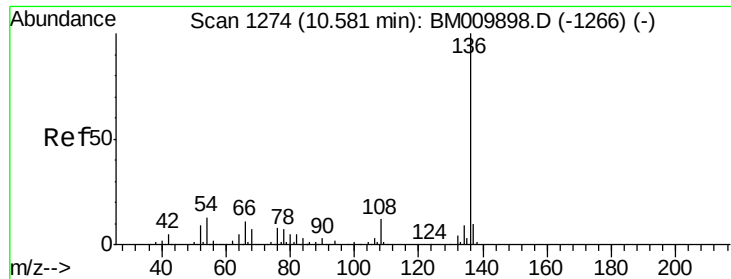
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

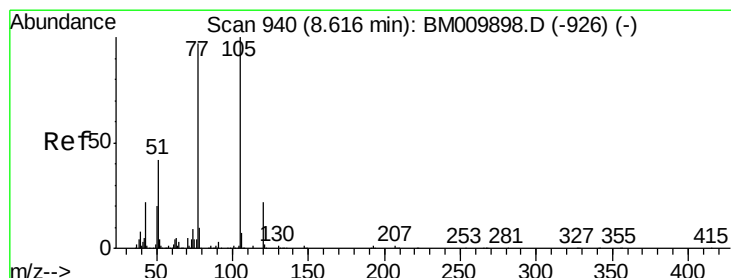
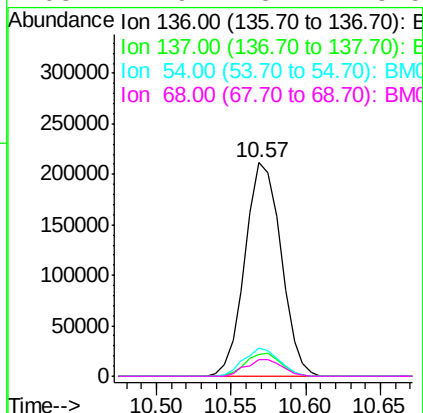
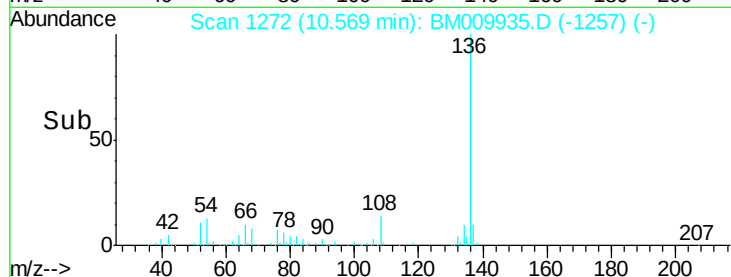
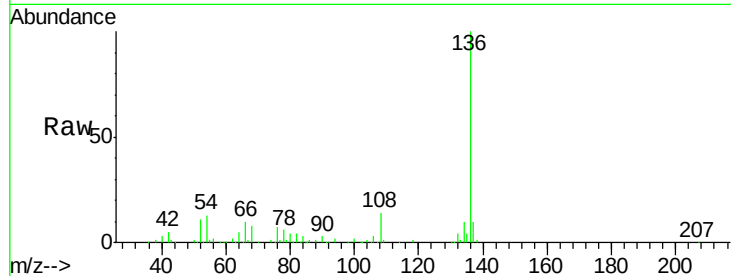




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

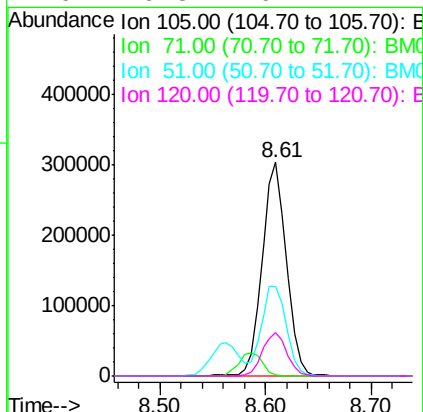
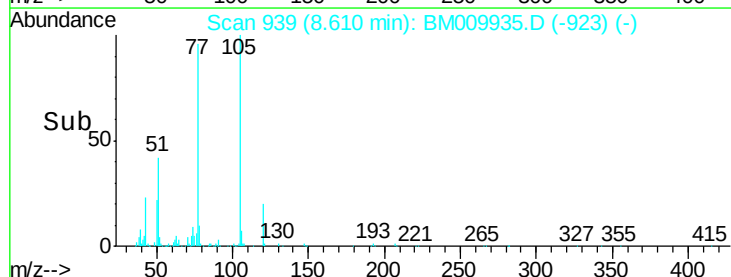
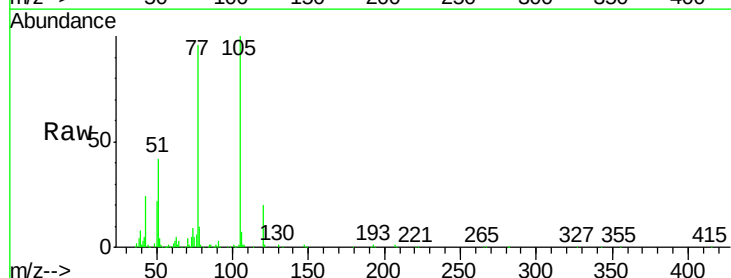
Instrument :
BNA_M
ClientSampleId :
PB98726BS

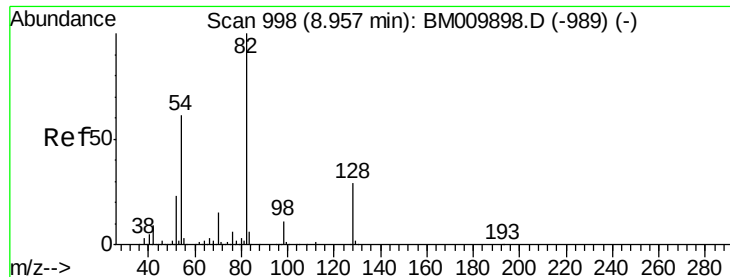
Tgt Ion:	136	Resp:	353597
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	13.5	4.6	6.8#
68	7.9	3.7	5.5#



#22
Acetophenone
Concen: 43.75 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion:	105	Resp:	483981
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	41.8	21.6	32.4#
120	20.3	16.1	24.1

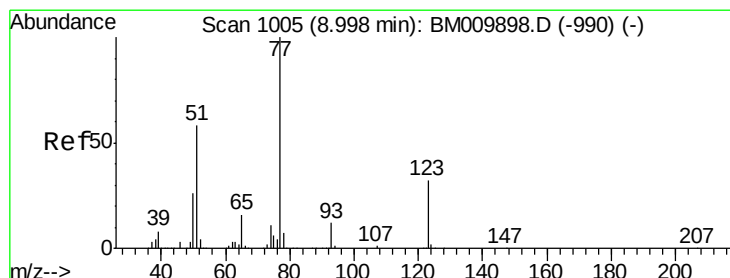
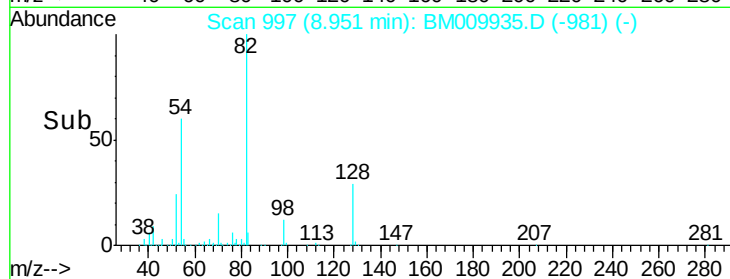
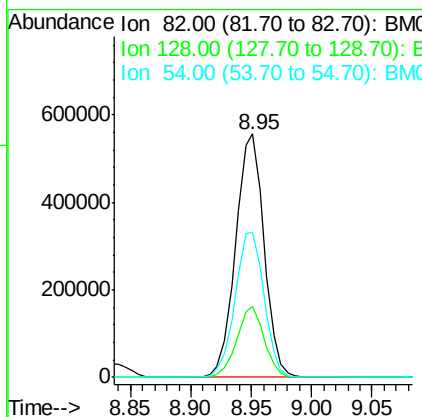
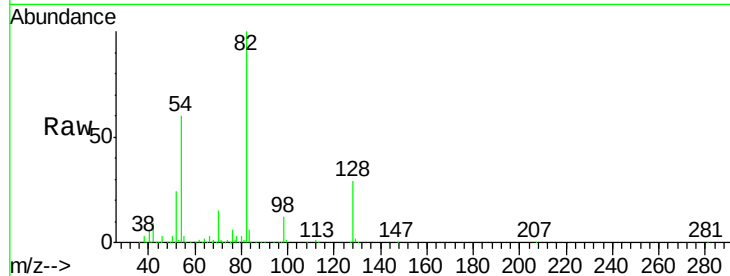




#23
 Nitrobenzene-d5
 Concen: 93.64 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

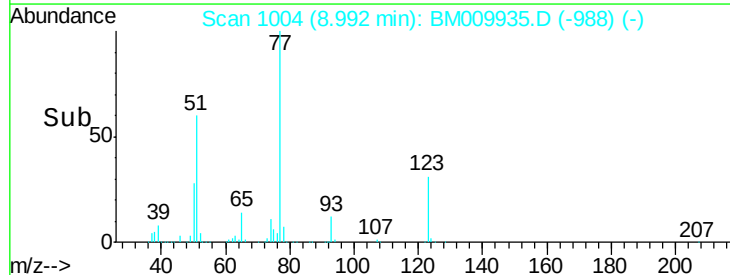
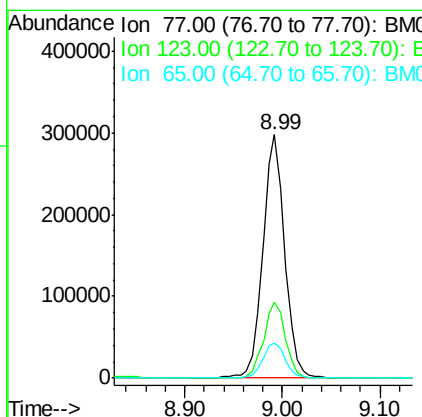
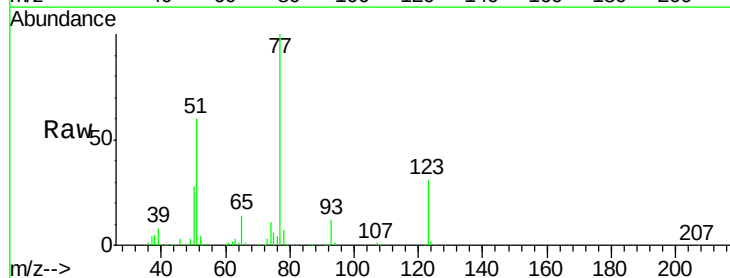
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

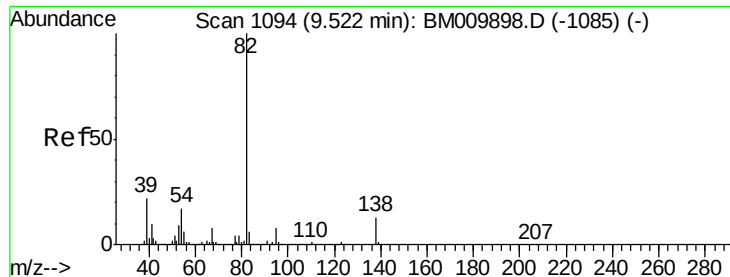
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	59.7	40.6	60.8



#24
 Nitrobenzene
 Concen: 46.21 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.4	32.6	49.0#
65	14.4	10.9	16.3





#25

Isophorone

Concen: 46.26 ng

RT: 9.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

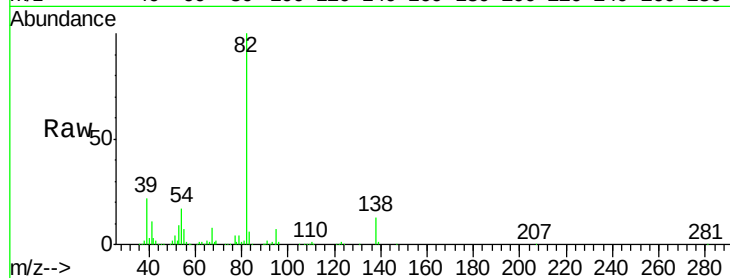
Tgt Ion: 82 Resp: 797347

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 13.3 16.3 24.5#

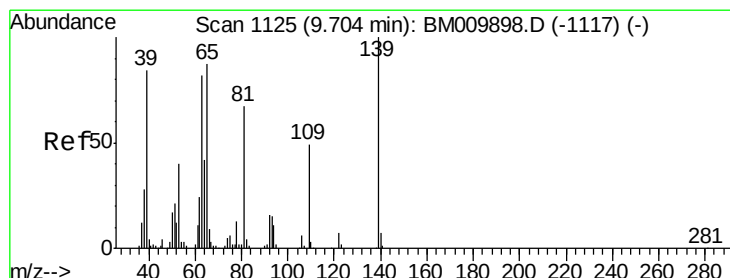
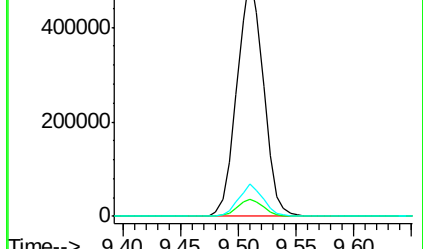
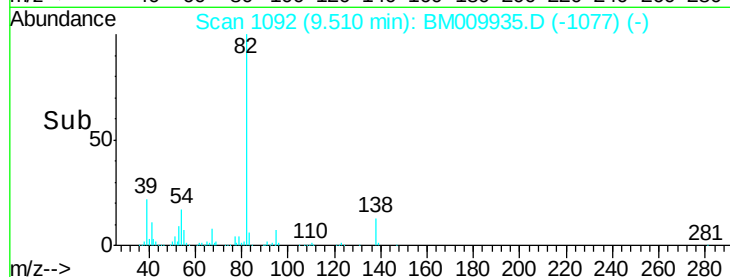


Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)

Time-->



#26

2-Nitrophenol

Concen: 45.05 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

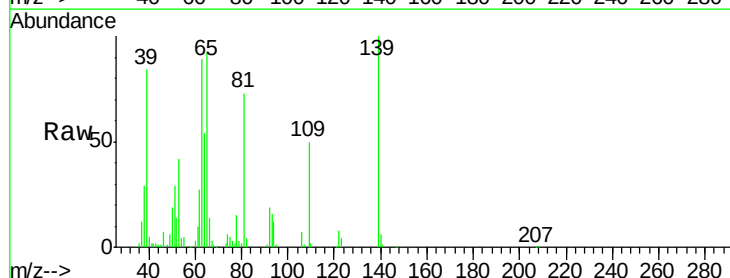
Tgt Ion: 139 Resp: 147796

Ion Ratio Lower Upper

139 100

109 49.6 20.1 30.1#

65 91.5 31.5 47.3#

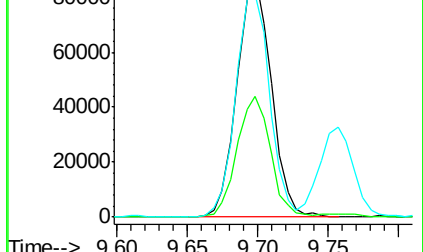
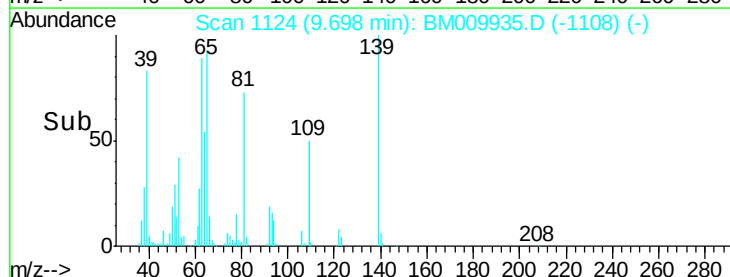


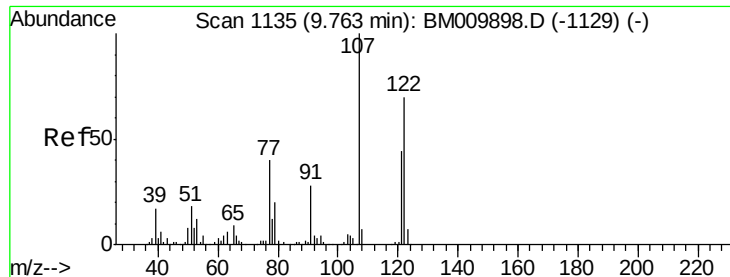
Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)

Time-->

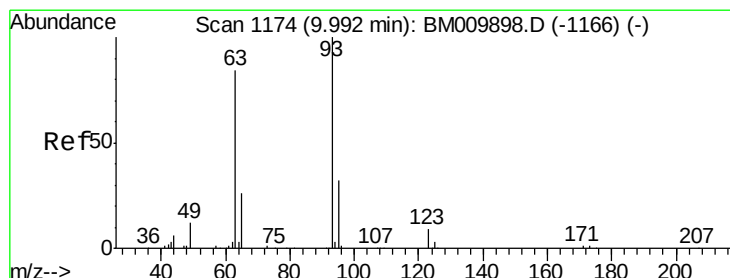
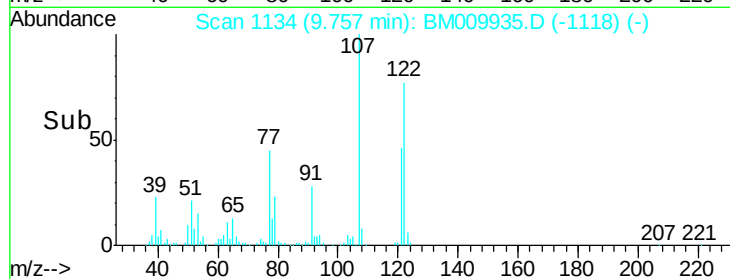
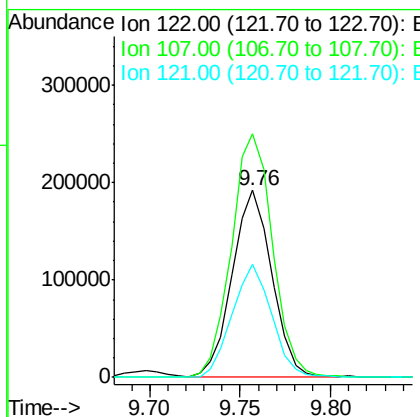
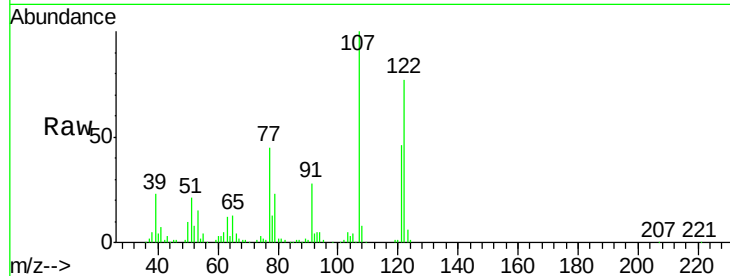




#27
 2,4-Dimethylphenol
 Concen: 49.31 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

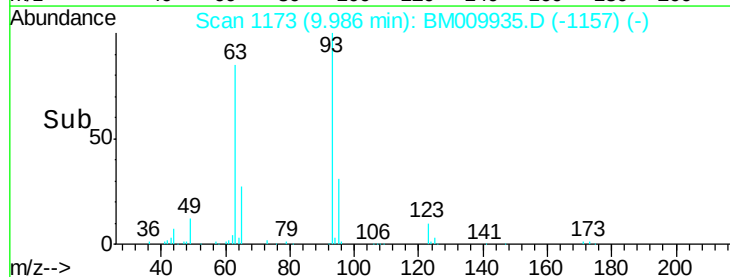
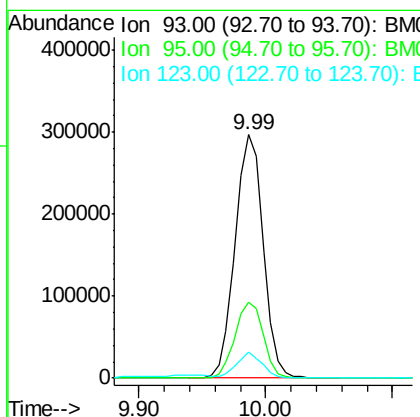
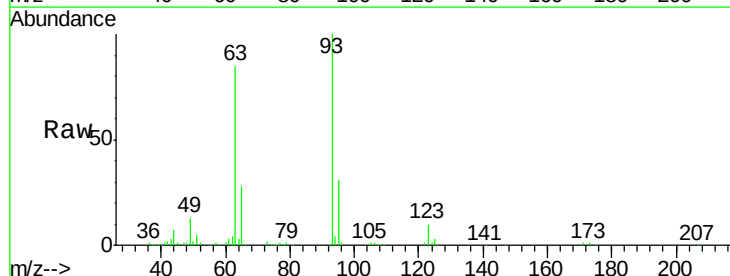
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

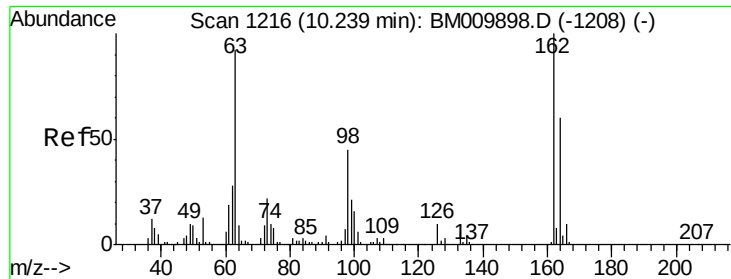
Tgt Ion:122 Resp: 291101
 Ion Ratio Lower Upper
 122 100
 107 130.2 84.7 127.1#
 121 60.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.26 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion: 93 Resp: 454002
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.5 38.3
 123 10.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 50.35 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

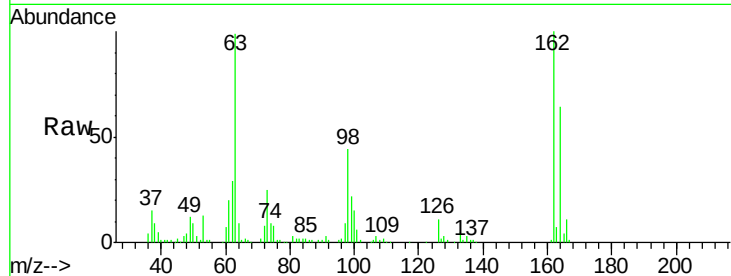
Tgt Ion:162 Resp: 284925

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

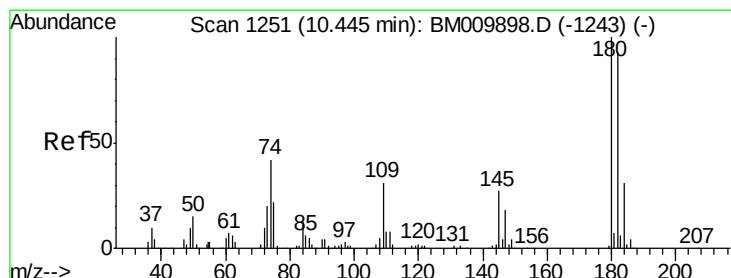
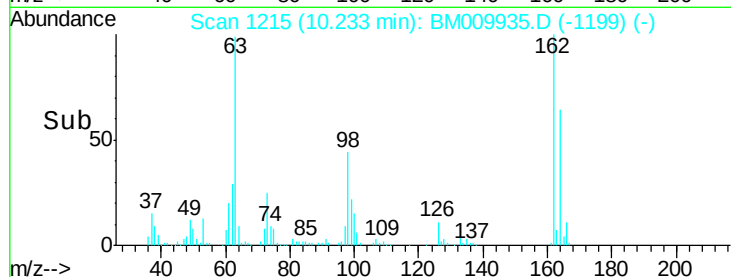
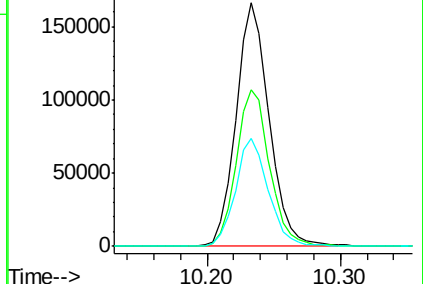
98 44.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.84 ng

RT: 10.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

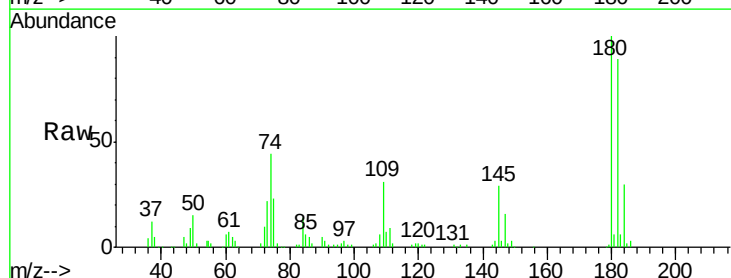
Tgt Ion:180 Resp: 289953

Ion Ratio Lower Upper

180 100

182 89.1 77.6 116.4

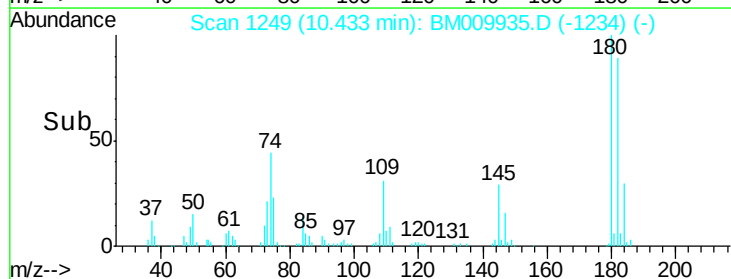
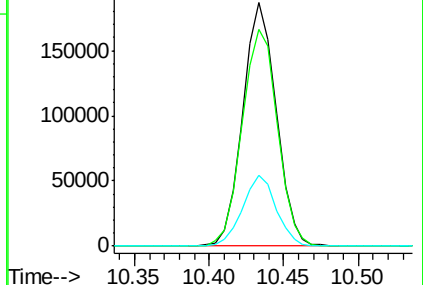
145 29.3 23.4 35.2

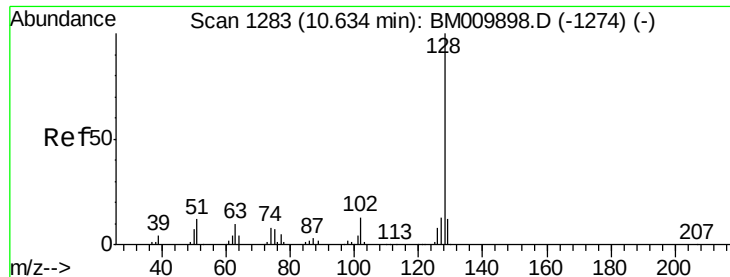


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

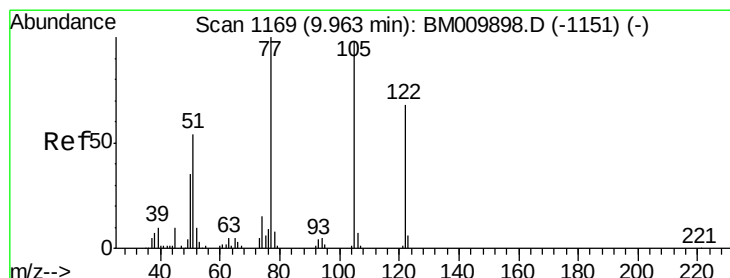
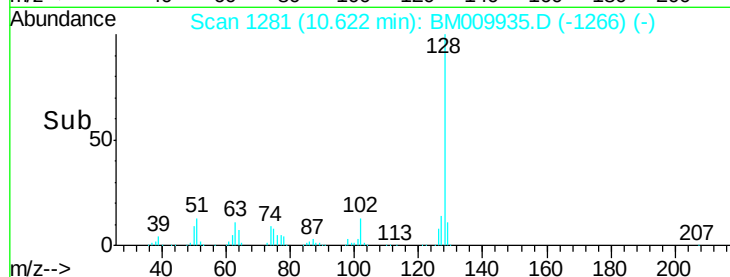
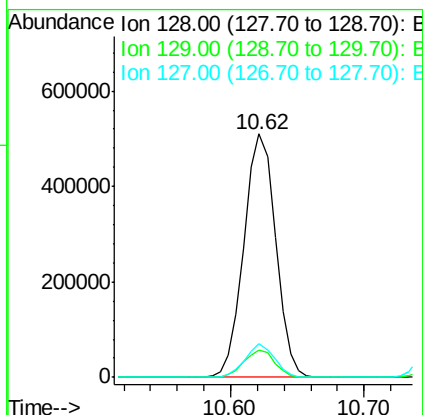
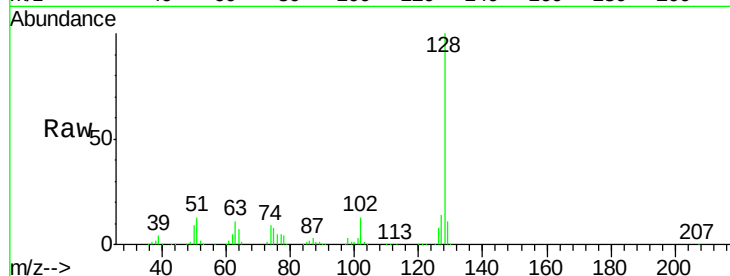




#31
Naphthalene
Concen: 43.10 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

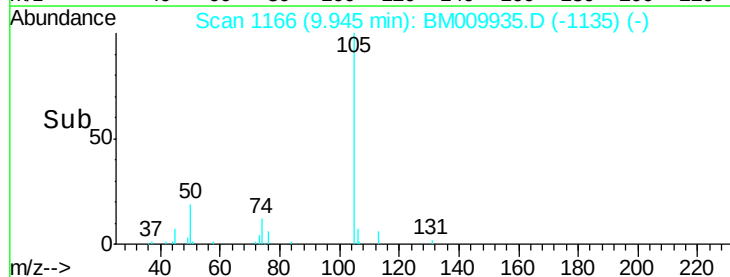
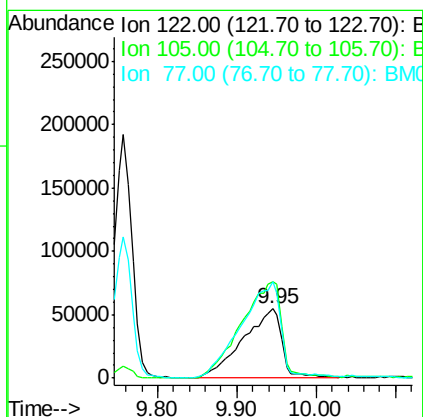
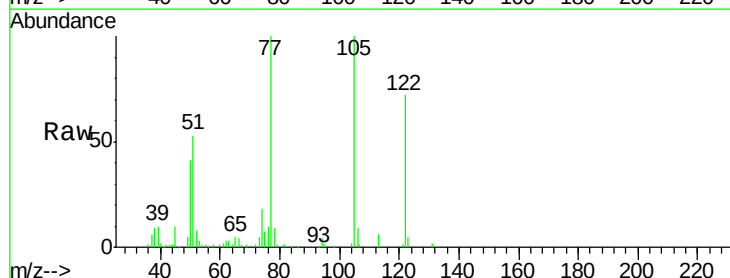
Instrument :
BNA_M
ClientSampleId :
PB98726BS

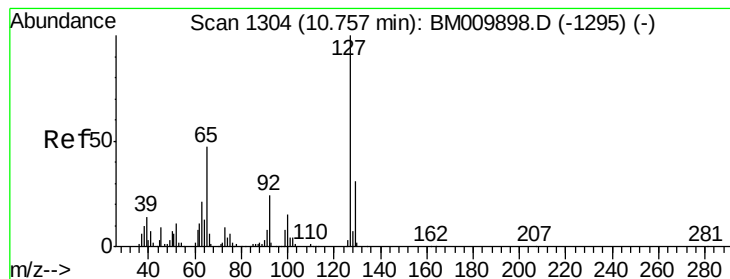
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.6	10.4	15.6



#32
Benzoic acid
Concen: 48.71 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	99.9	139.9
77	139.0	73.7	113.7





#33

4-Chloroaniline

Concen: 15.24 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

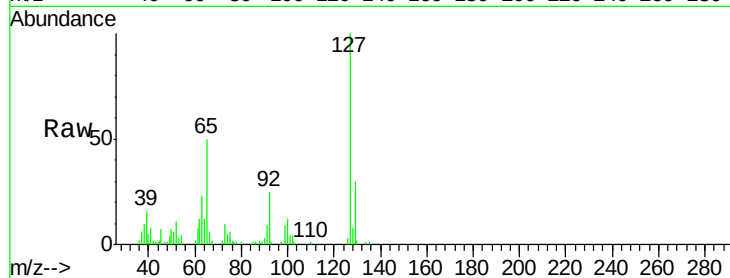
Instrument :

BNA_M

ClientSampleId :

PB98726BS

Tgt Ion:	127	Resp:	124975
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.3	37.9
65	50.4	17.6	26.4
92	25.2	13.1	19.7

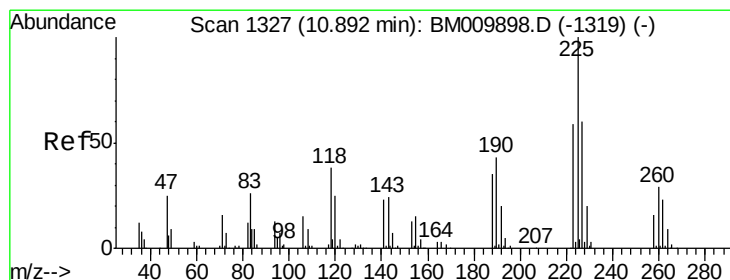
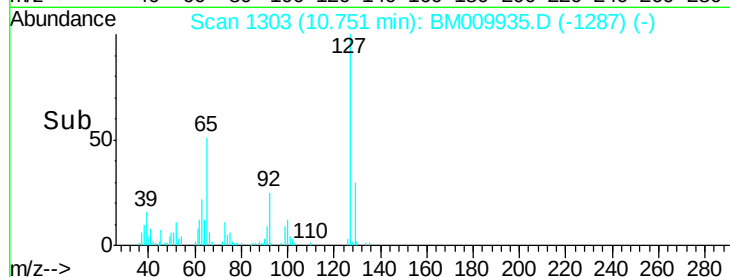
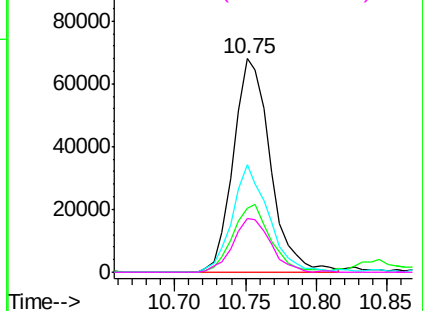


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 41.87 ng

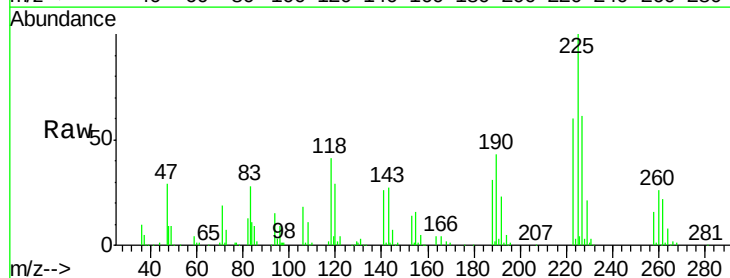
RT: 10.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

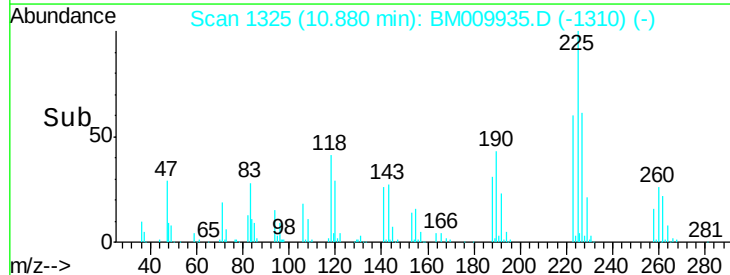
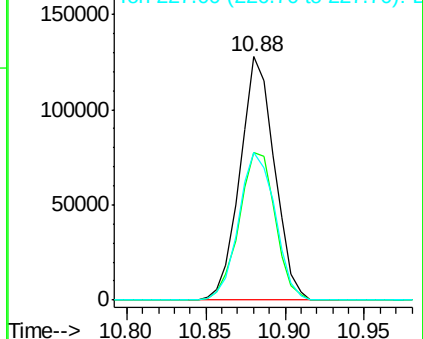
Tgt Ion:	225	Resp:	192723
Ion	Ratio	Lower	Upper
225	100		
223	60.4	47.9	71.9
227	60.5	50.1	75.1

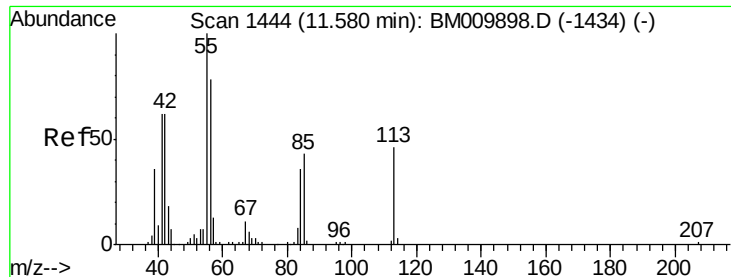


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.10 ng

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

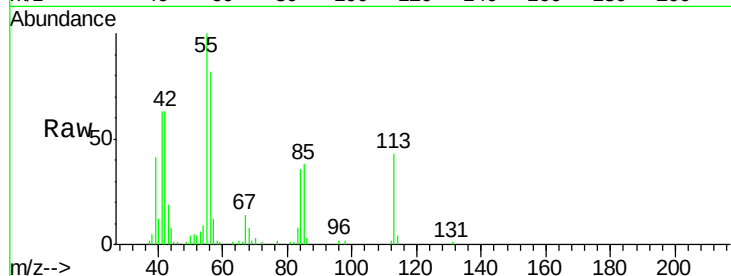
Tgt Ion:113 Resp: 101660

Ion Ratio Lower Upper

113 100

55 232.8 145.9 185.9#

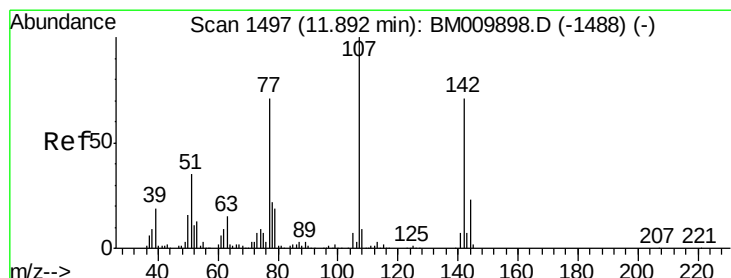
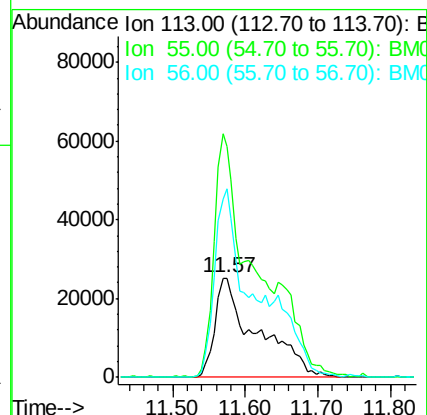
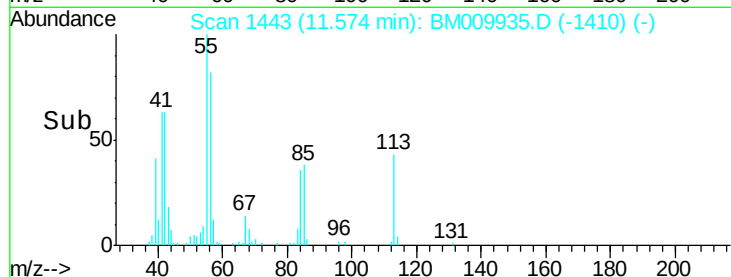
56 190.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 47.36 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

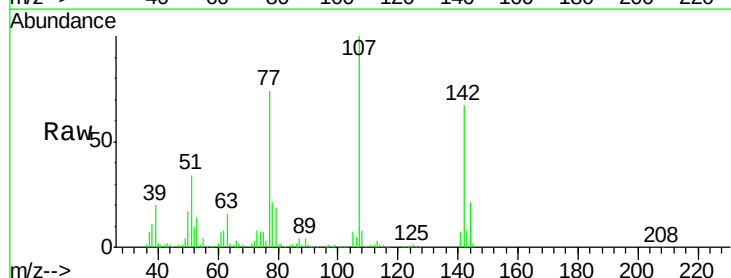
Tgt Ion:107 Resp: 363976

Ion Ratio Lower Upper

107 100

144 21.1 23.3 34.9#

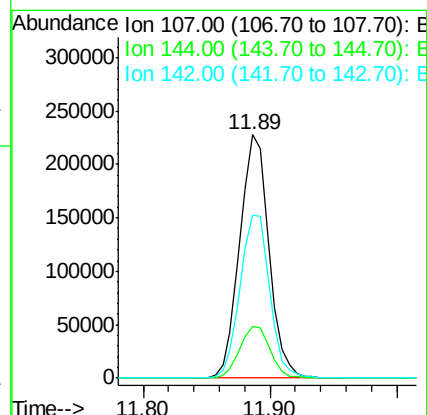
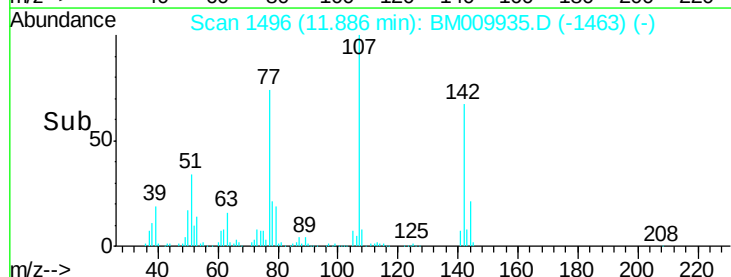
142 66.8 72.6 109.0#

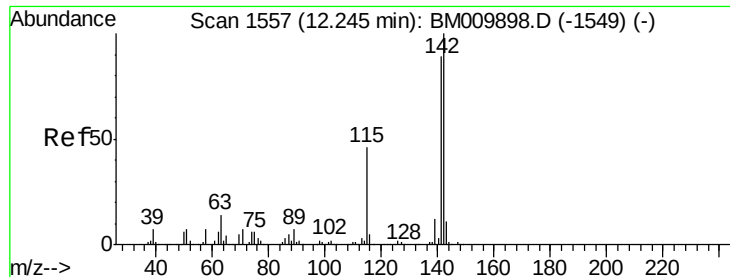


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

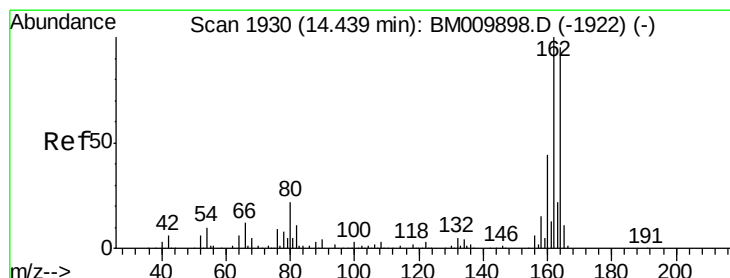
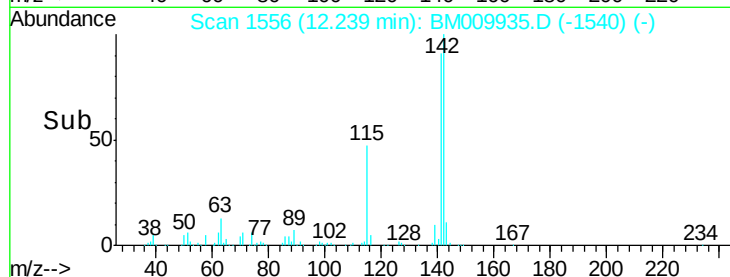
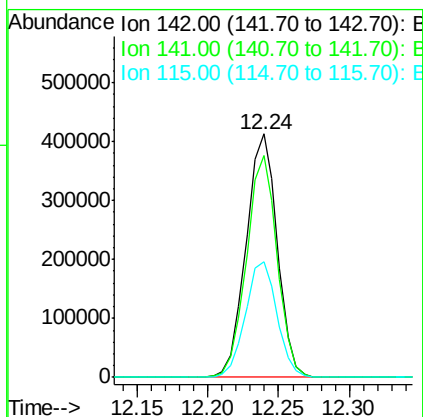
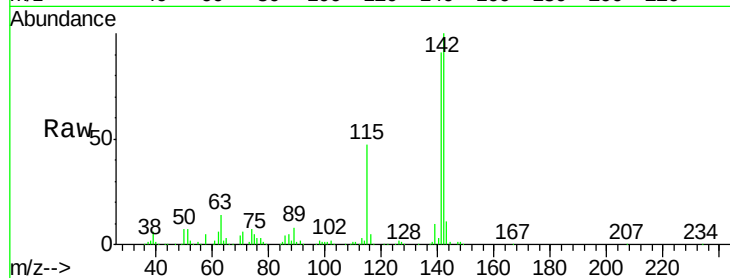




#37
 2-Methylnaphthalene
 Concen: 46.61 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

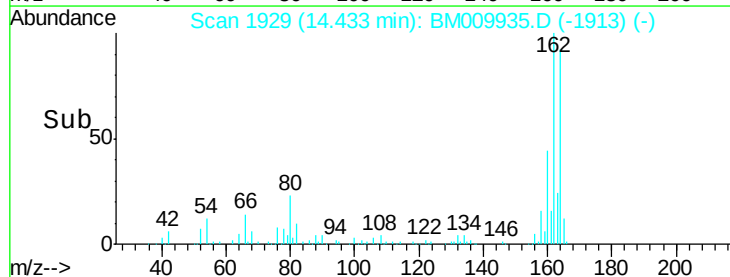
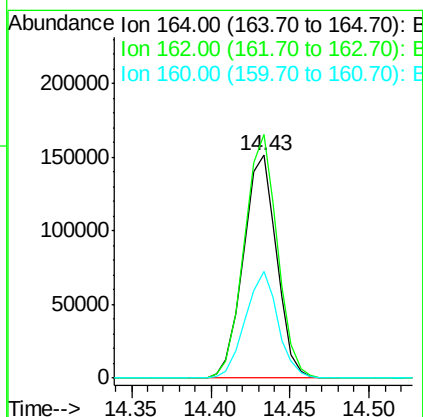
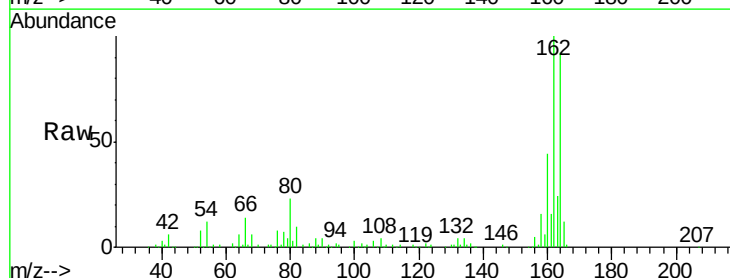
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

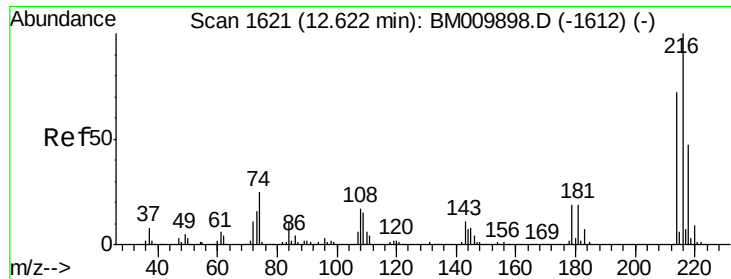
Tgt Ion:142 Resp: 640085
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.9 107.9
 115 47.5 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:164 Resp: 220028
 Ion Ratio Lower Upper
 164 100
 162 109.2 82.4 123.6
 160 48.0 35.8 53.6

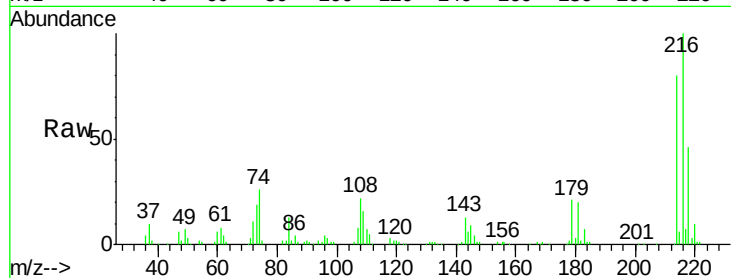




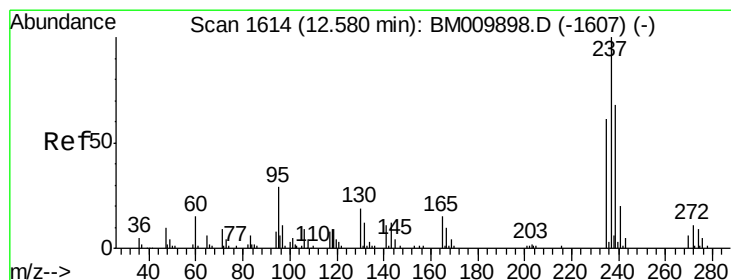
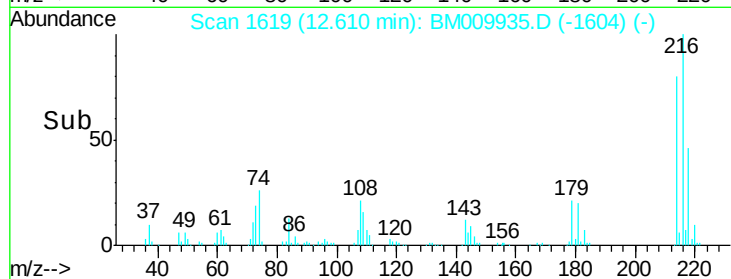
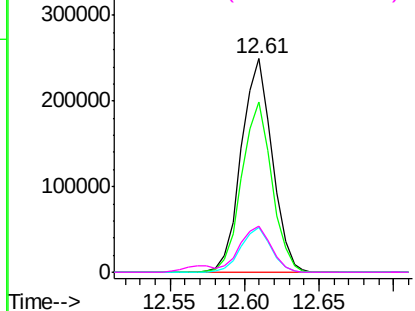
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.95 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

Tgt Ion:	216	Resp:	355793
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.3	0.0	0.0#
108	21.9	0.0	0.0#

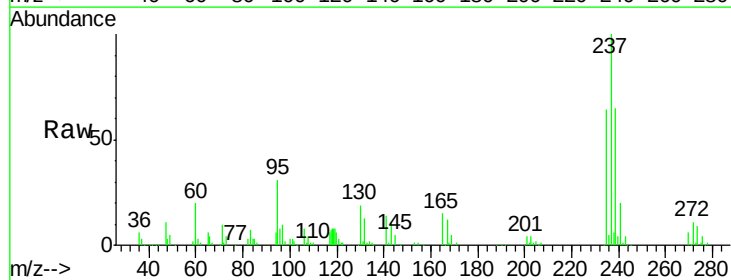


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

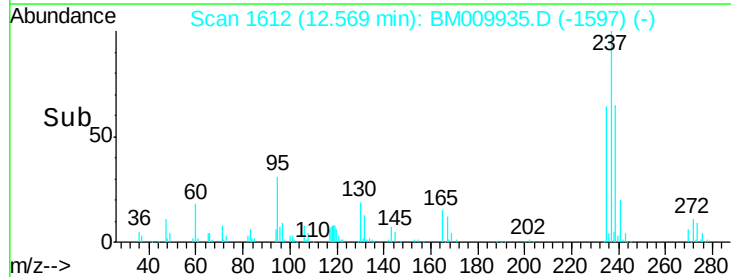
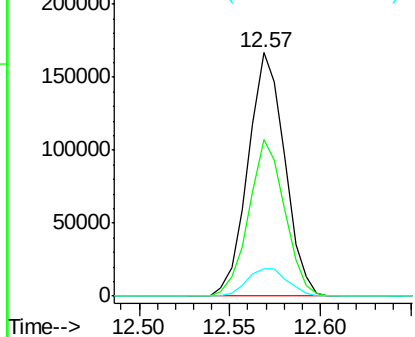


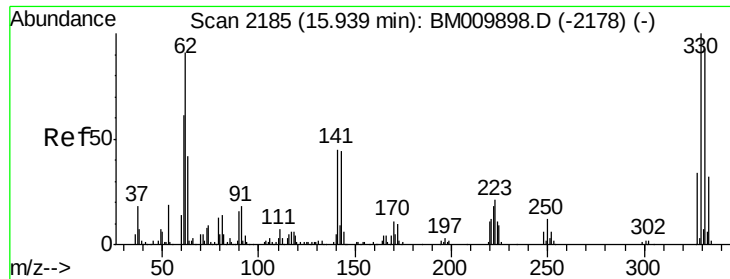
#40
 Hexachlorocyclopentadiene
 Concen: 86.28 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:	237	Resp:	234251
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	11.1	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

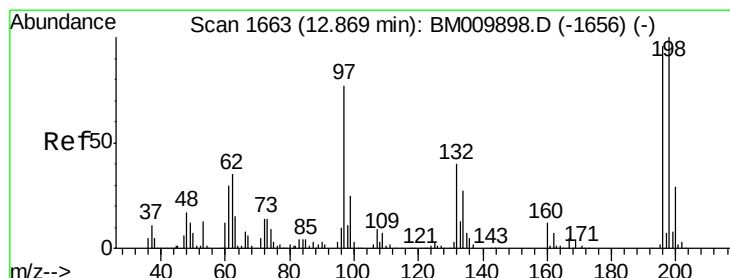
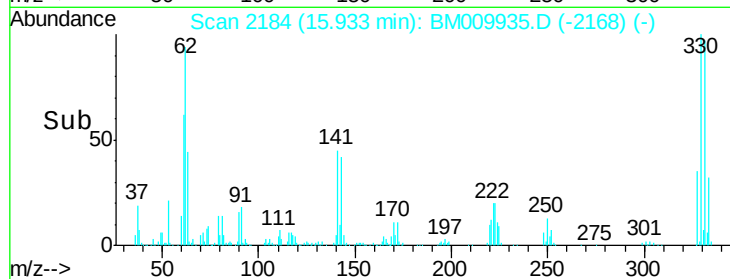
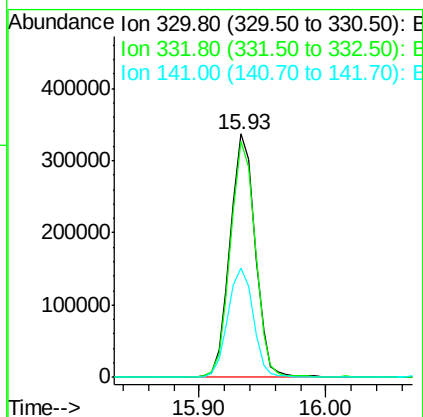
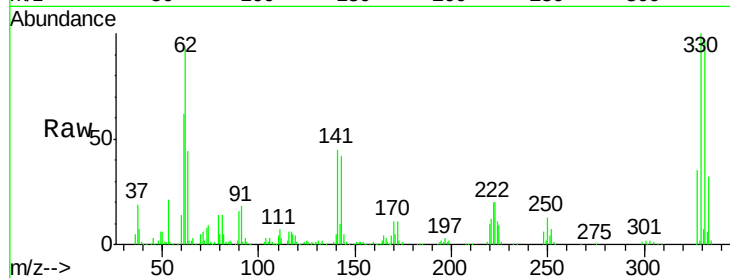




#41
 2,4,6-Tribromophenol
 Concen: 153.54 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

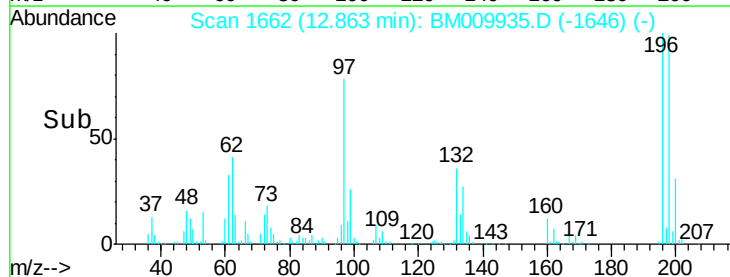
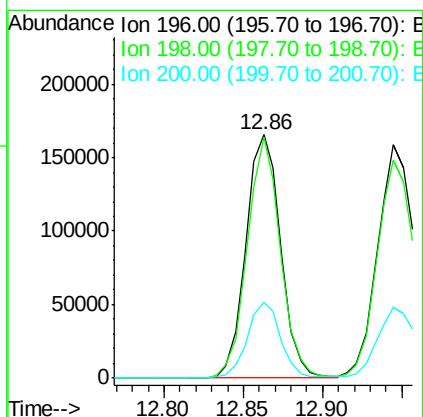
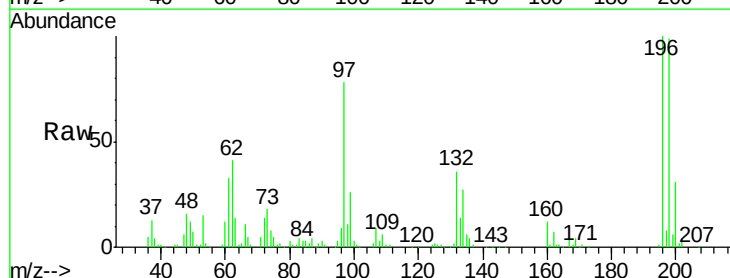
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

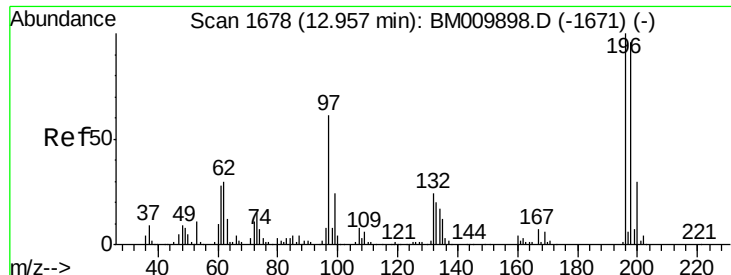
Tgt Ion:330 Resp: 461389
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 45.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.36 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:196 Resp: 252455
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.3 114.5
 200 31.1 25.6 38.4

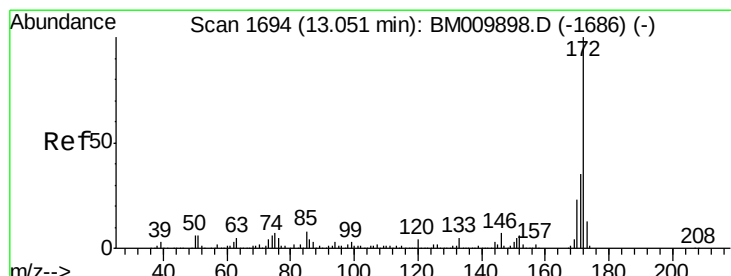
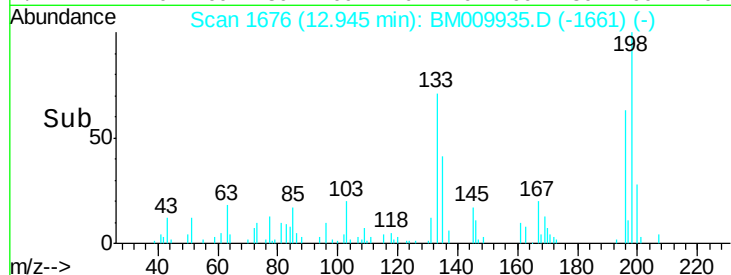
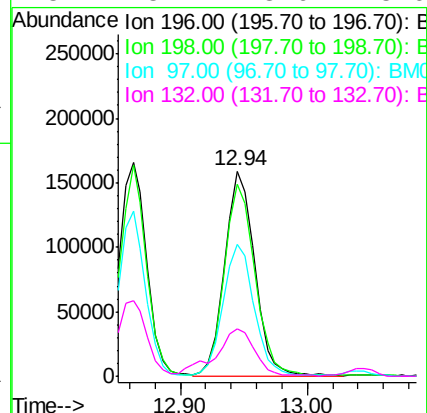
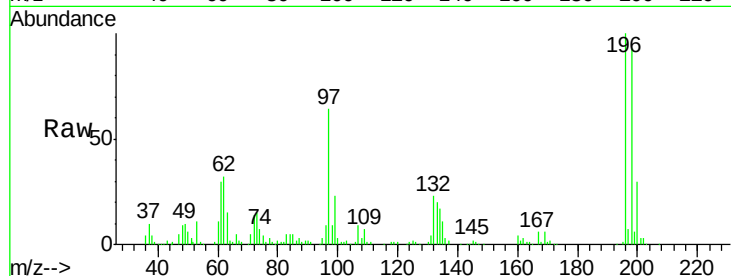




#43
 2,4,5-Trichlorophenol
 Concen: 47.30 ng
 RT: 12.94 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

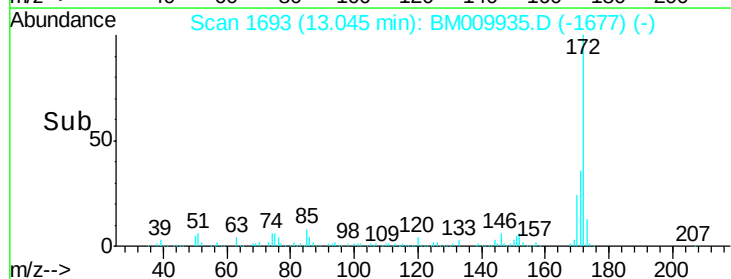
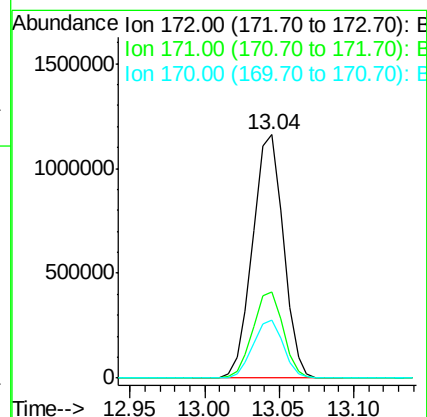
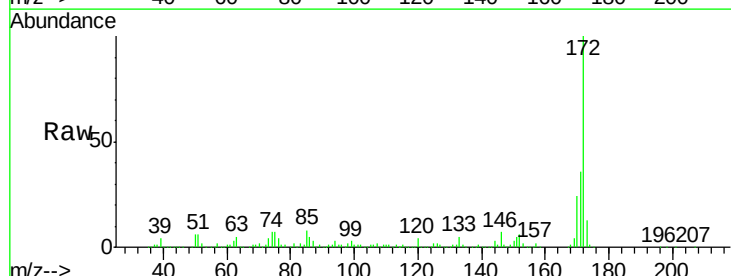
Instrument :
 BNA_M
 ClientSampleID :
 PB98726BS

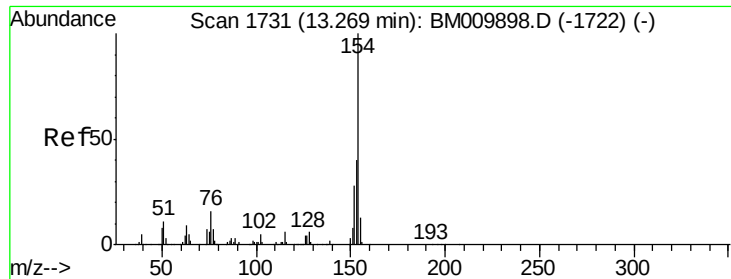
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	79.4	119.0
97	64.1	26.8	40.2
132	23.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 97.71 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2

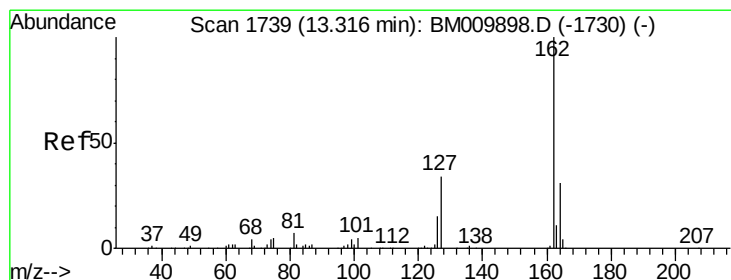
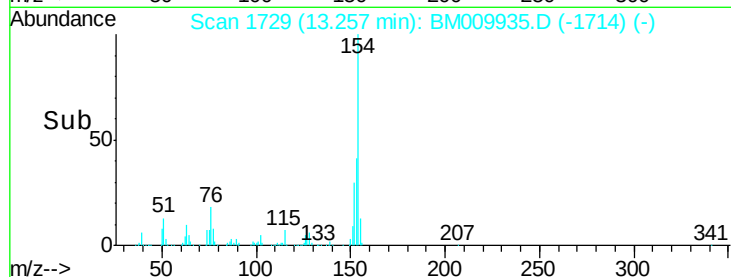
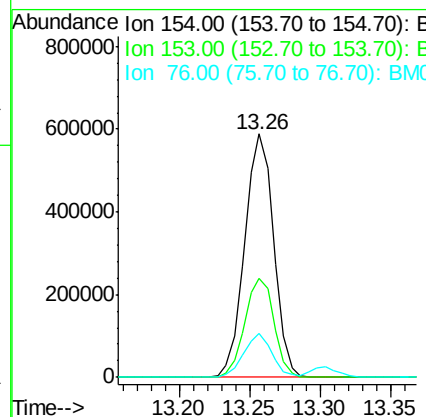
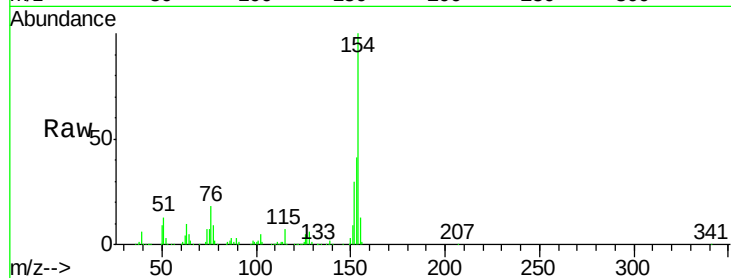




#45
 1,1'-Biphenyl
 Concen: 45.12 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

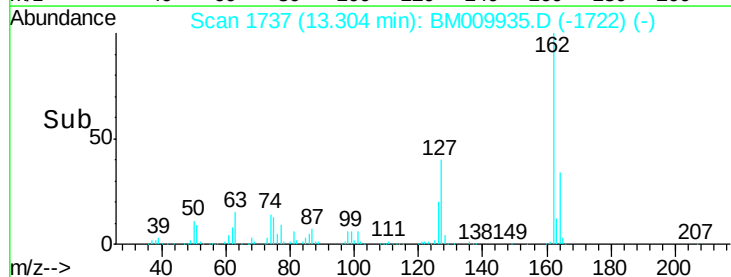
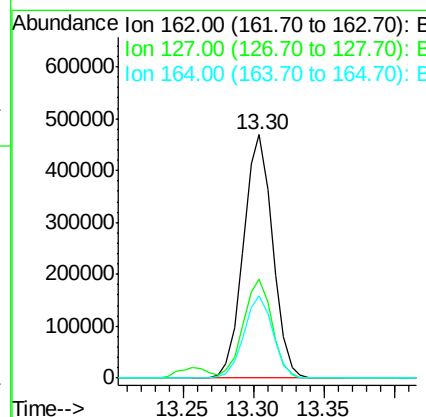
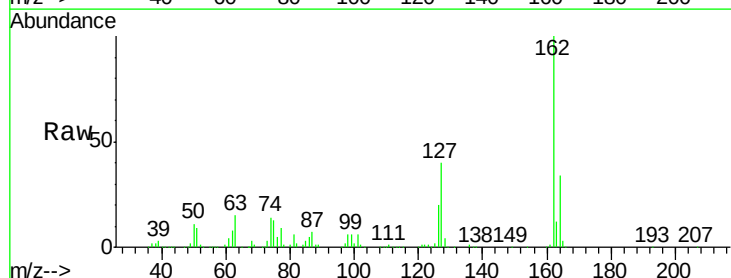
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

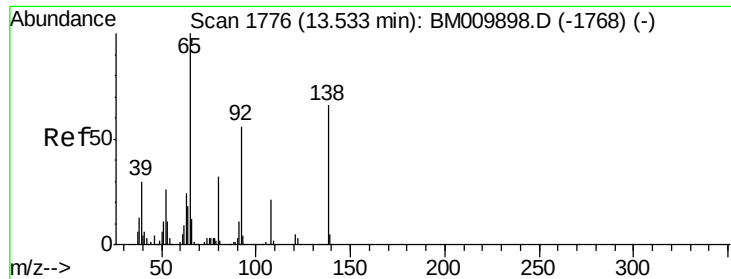
Tgt Ion:	154	Resp:	845221
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	17.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 45.89 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:	162	Resp:	679475
Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	33.8	26.8	40.2

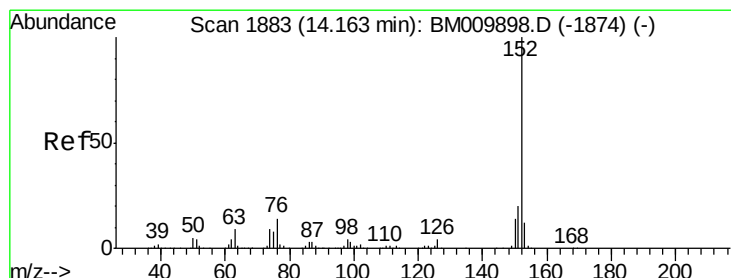
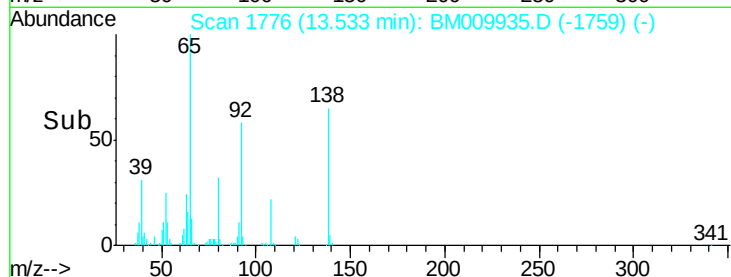
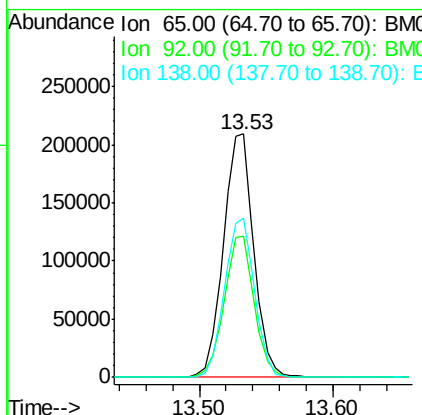
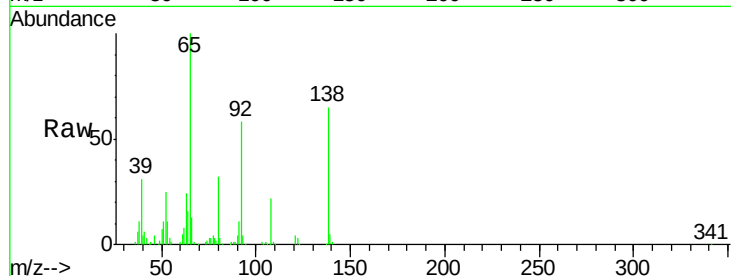




#47
2-Nitroaniline
Concen: 46.65 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

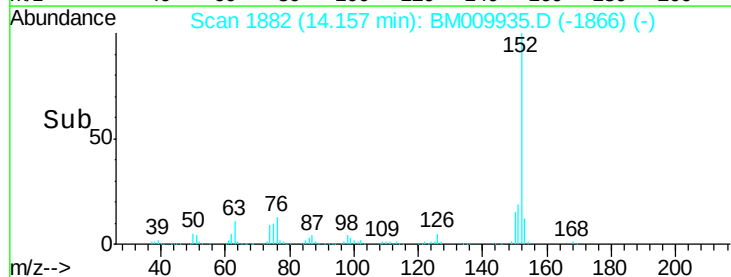
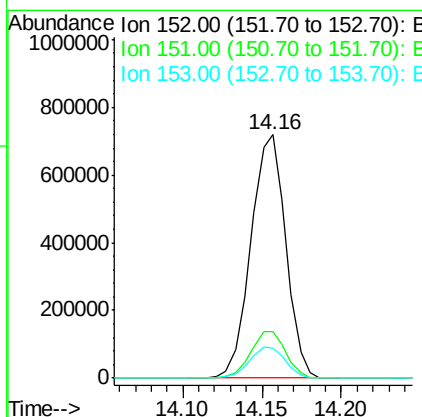
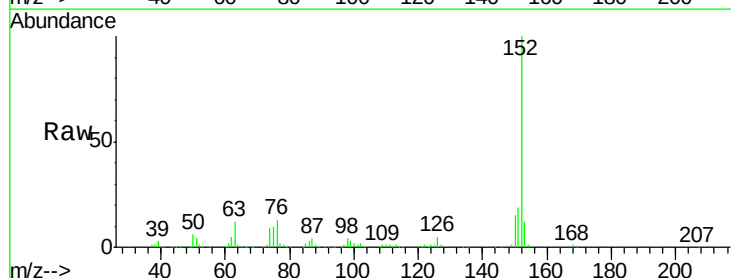
Instrument :
BNA_M
ClientSampleId :
PB98726BS

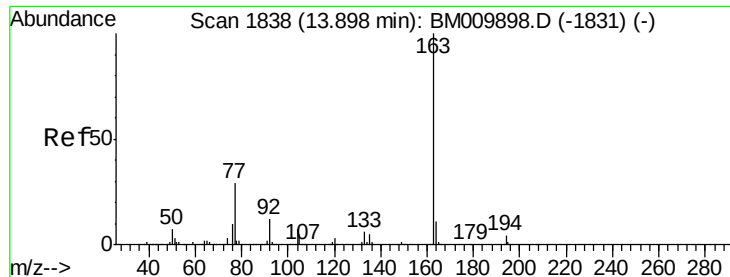
Tgt Ion: 65 Resp: 333593
Ion Ratio Lower Upper
65 100
92 58.2 59.1 88.7#
138 65.3 93.9 140.9#



#48
Acenaphthylene
Concen: 47.19 ng
RT: 14.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion: 152 Resp: 1096645
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 43.16 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

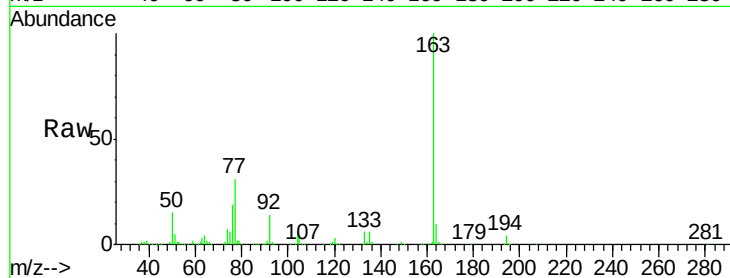
Tgt Ion:163 Resp: 904780

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

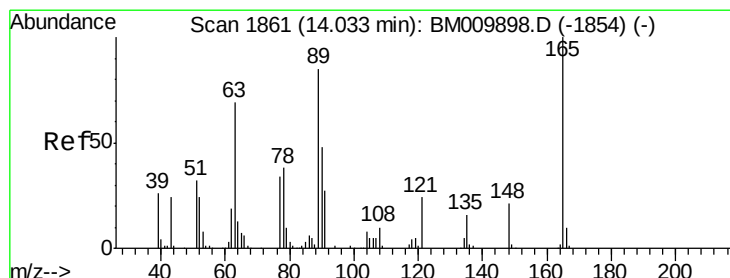
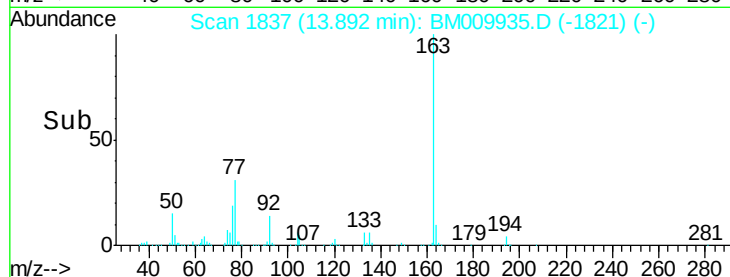
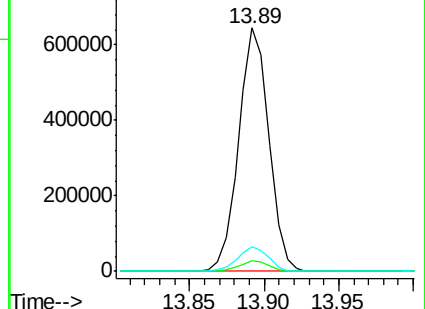
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.34 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

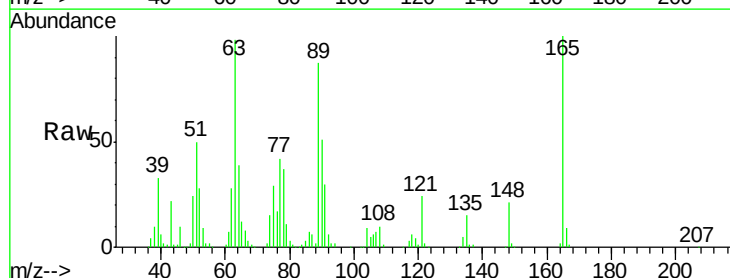
Tgt Ion:165 Resp: 197617

Ion Ratio Lower Upper

165 100

63 98.5 44.1 66.1#

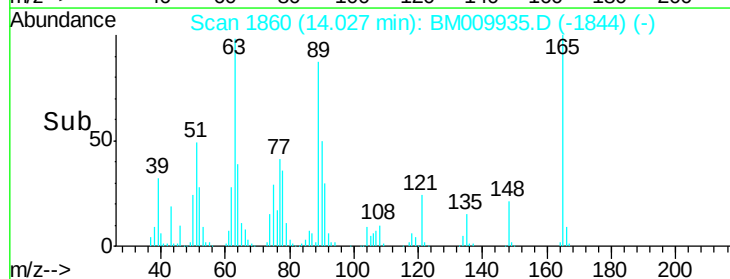
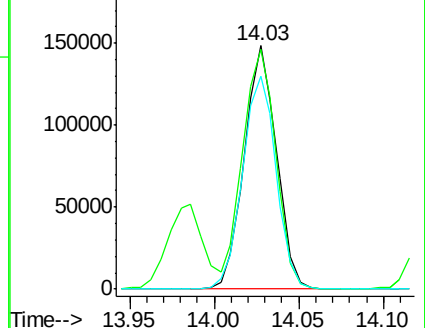
89 87.4 44.3 66.5#

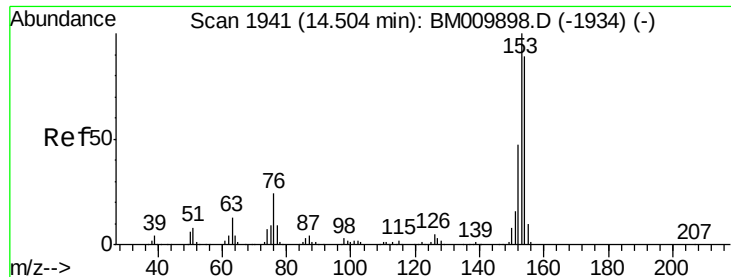


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.01 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

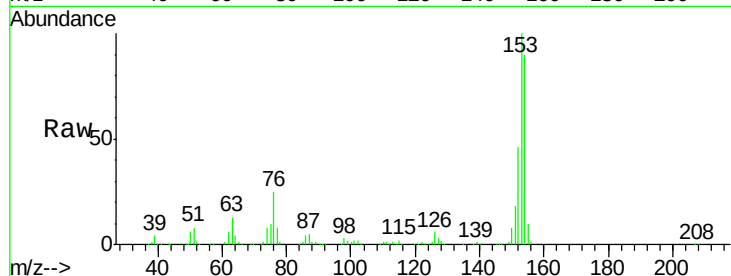
Tgt Ion:154 Resp: 659810

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

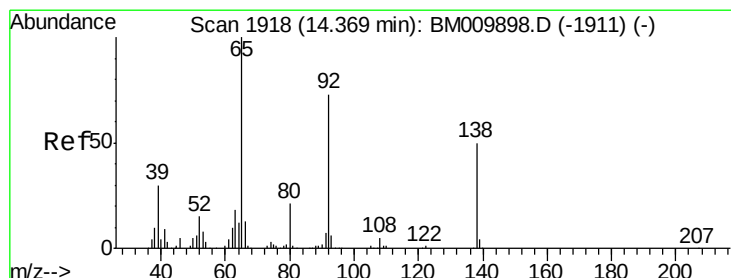
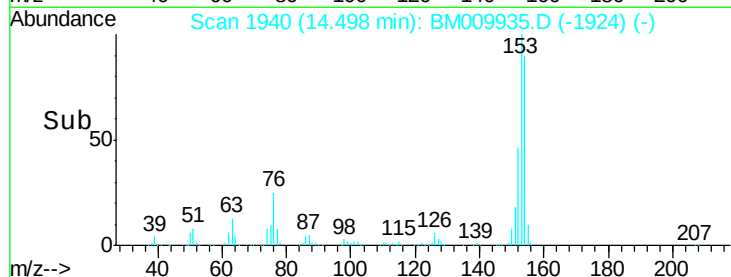
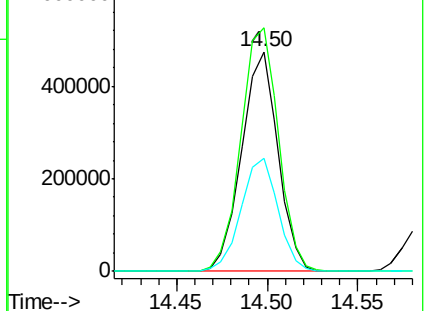
152 51.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.03 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

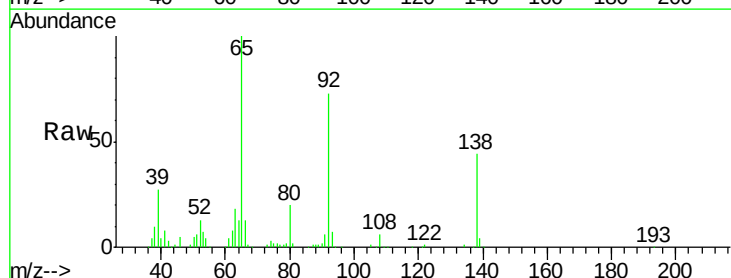
Tgt Ion:138 Resp: 106264

Ion Ratio Lower Upper

138 100

108 13.1 7.3 10.9#

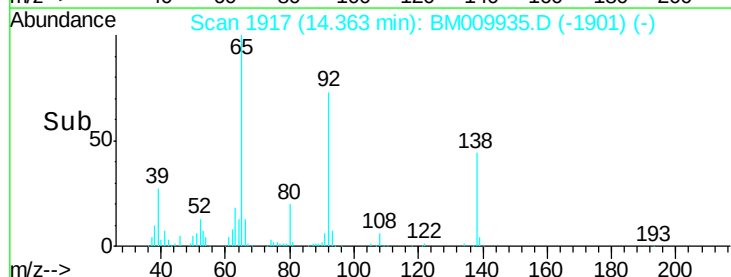
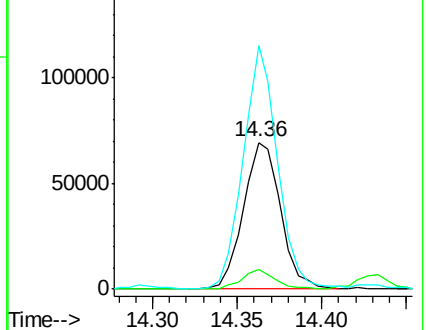
92 166.1 76.6 114.8#

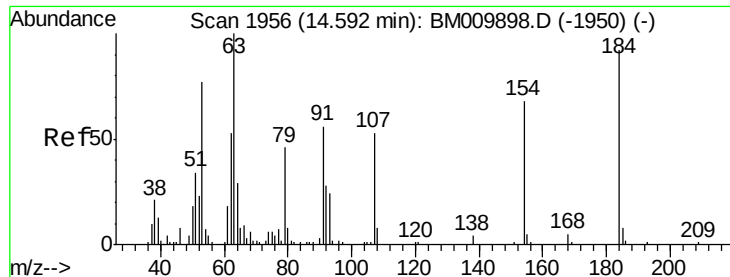


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 87.74 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

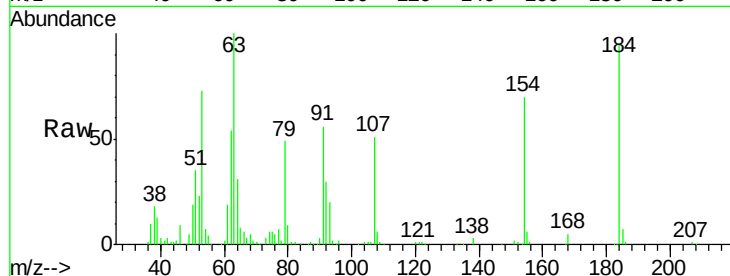
Tgt Ion:184 Resp: 209978

Ion Ratio Lower Upper

184 100

63 105.0 69.2 103.8#

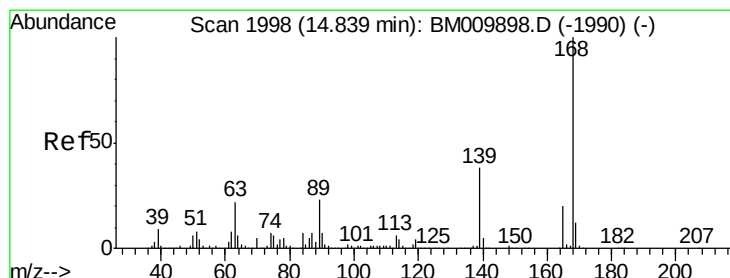
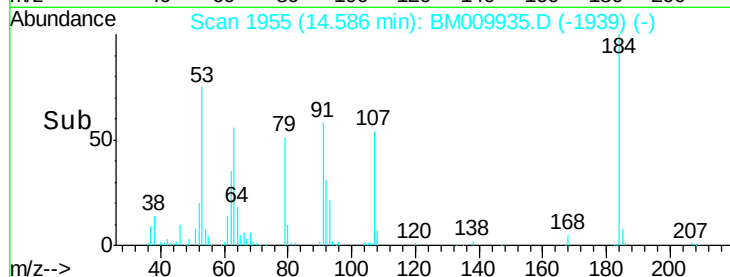
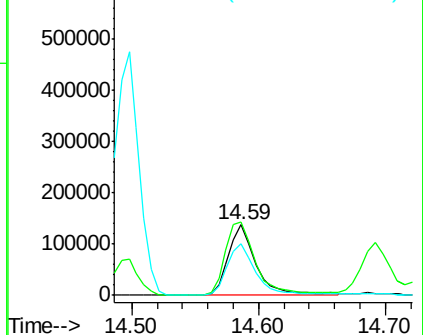
154 73.7 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM009898.D (-1950) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.35 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

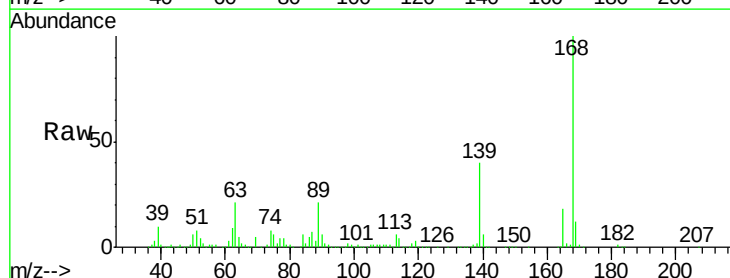
Tgt Ion:168 Resp: 1104470

Ion Ratio Lower Upper

168 100

139 39.6 27.3 40.9

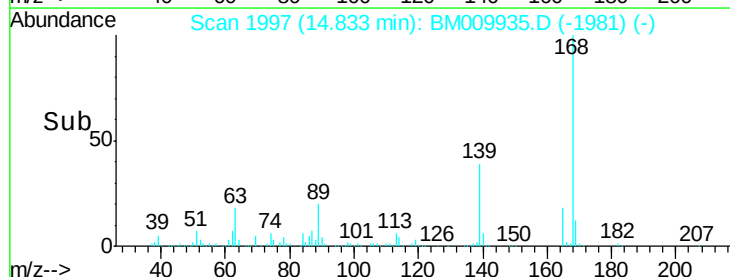
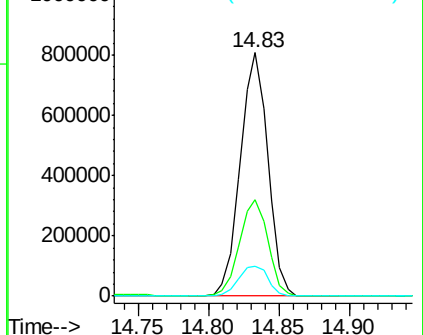
169 12.4 10.6 16.0

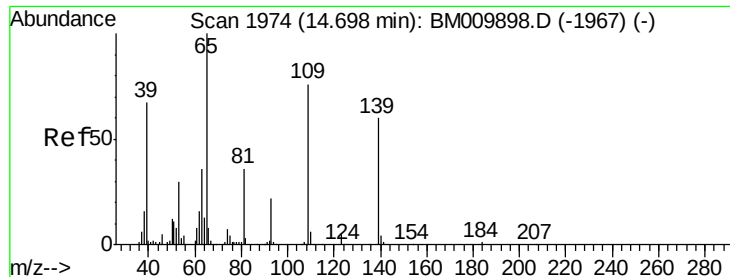


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 91.48 ng

RT: 14.69 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

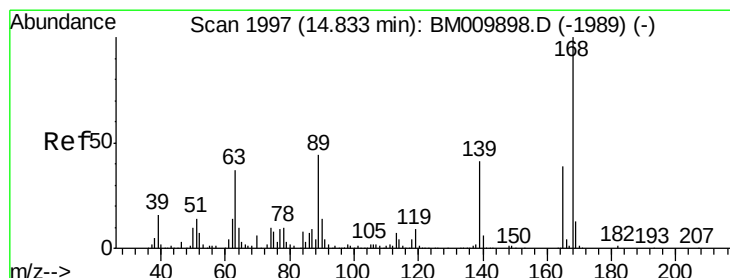
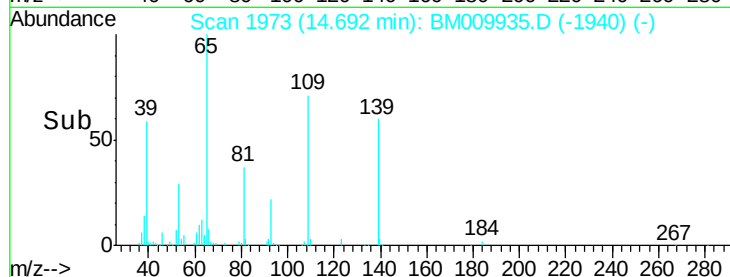
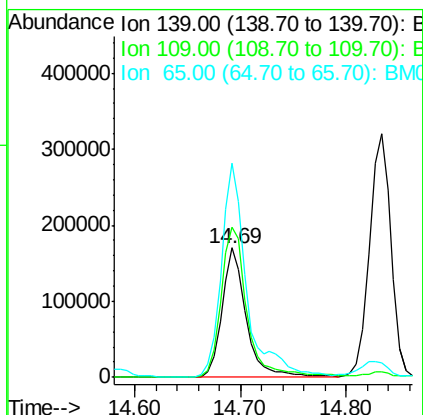
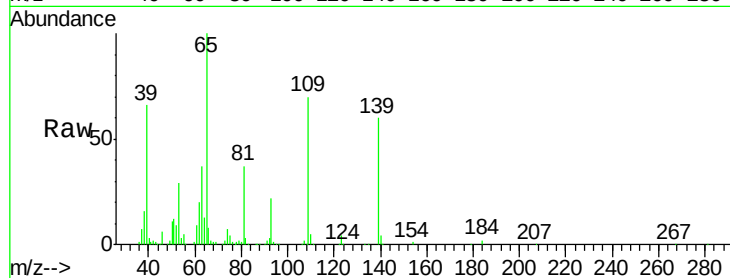
Tgt Ion:139 Resp: 271823

Ion Ratio Lower Upper

139 100

109 116.4 37.7 77.7#

65 165.7 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 49.16 ng

RT: 14.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Tgt Ion:165 Resp: 292051

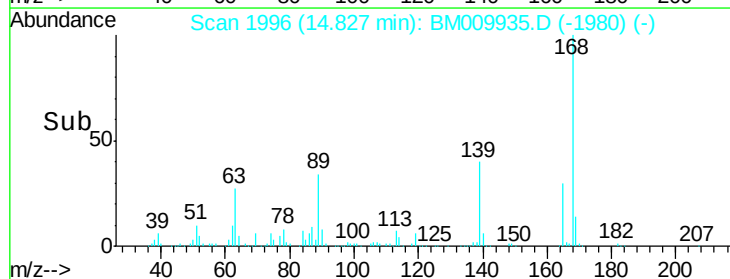
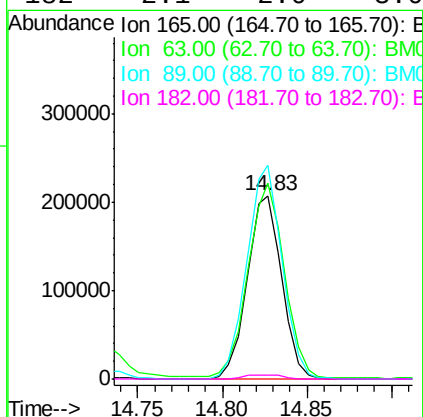
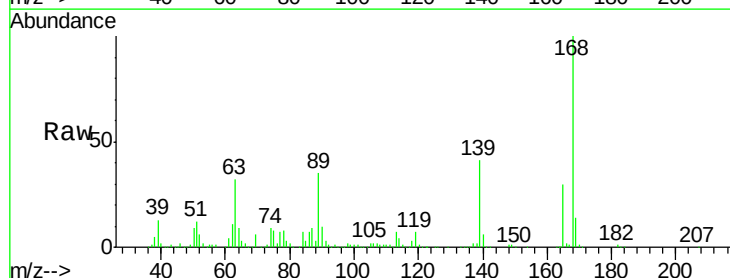
Ion Ratio Lower Upper

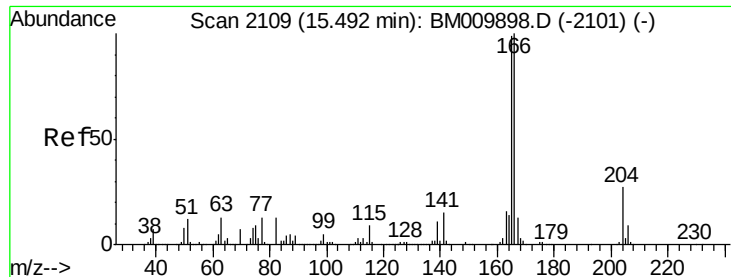
165 100

63 107.1 52.4 78.6#

89 116.5 72.4 108.6#

182 2.1 2.0 3.0





#57

Fluorene

Concen: 47.39 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

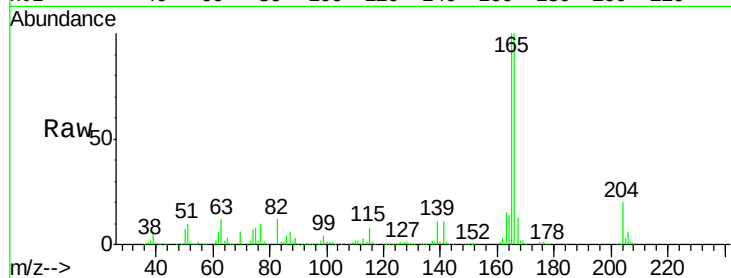
Tgt Ion:166 Resp: 917066

Ion Ratio Lower Upper

166 100

165 99.9 79.0 118.4

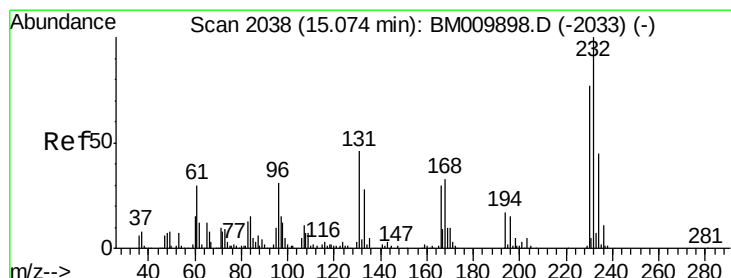
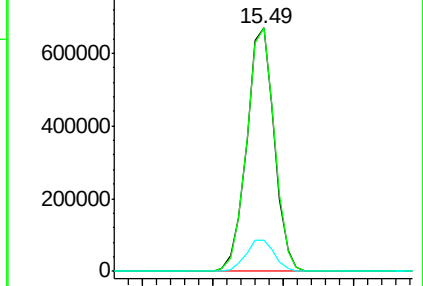
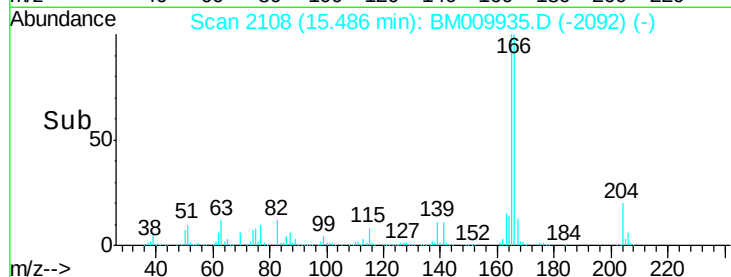
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.33 ng

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Tgt Ion:232 Resp: 216351

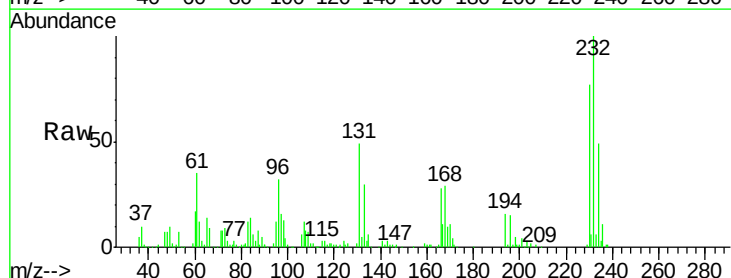
Ion Ratio Lower Upper

232 100

131 48.4 0.0 0.0#

130 2.8 0.0 0.0#

166 32.4 0.0 0.0#

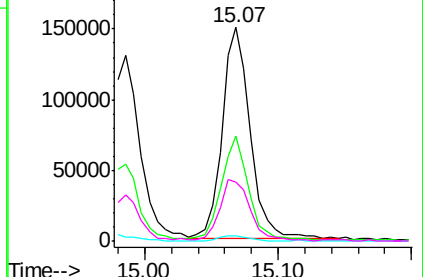
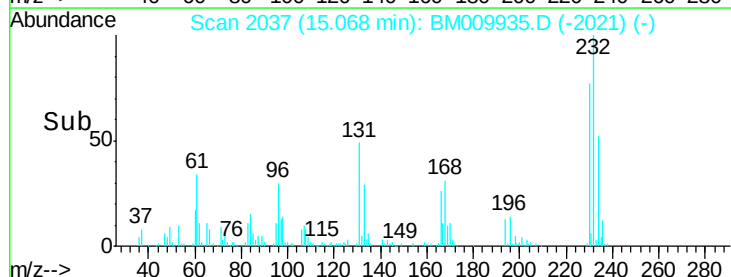


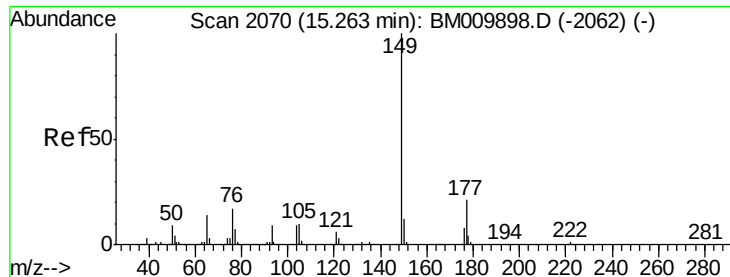
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

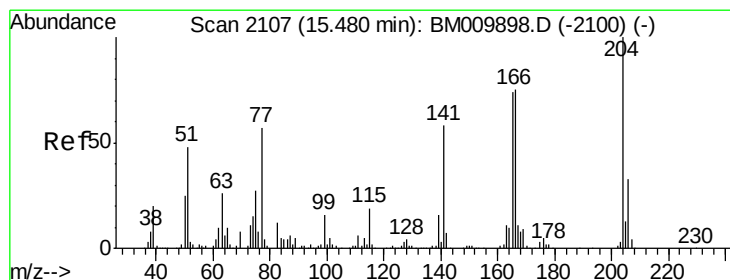
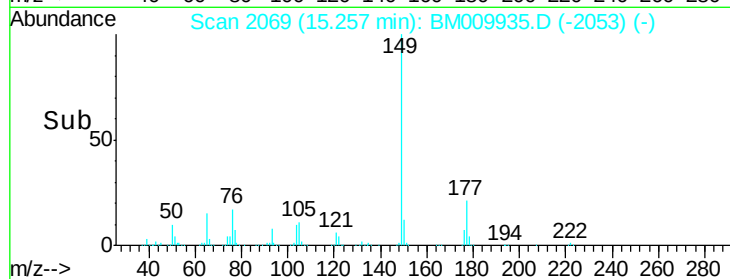
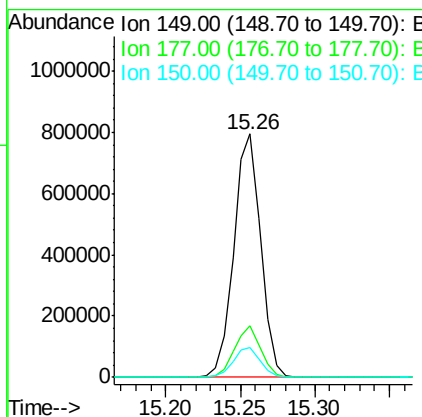
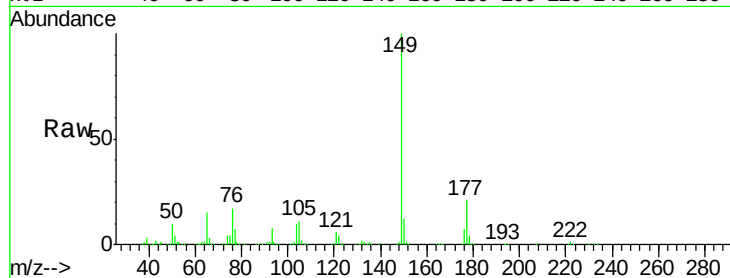




#59
Diethylphthalate
Concen: 44.45 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

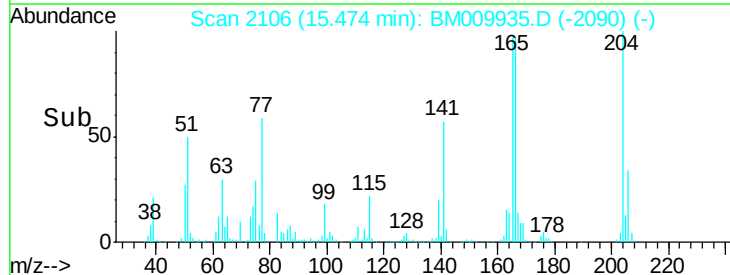
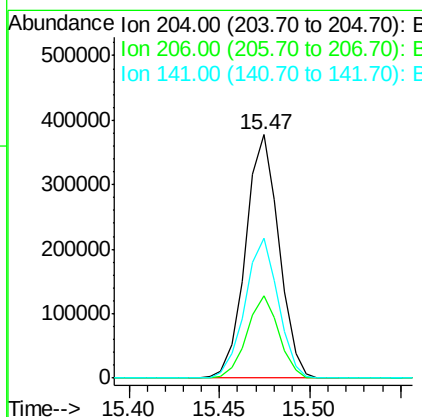
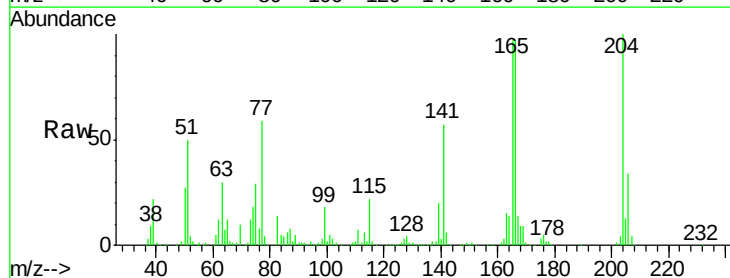
Instrument :
BNA_M
ClientSampled :
PB98726BS

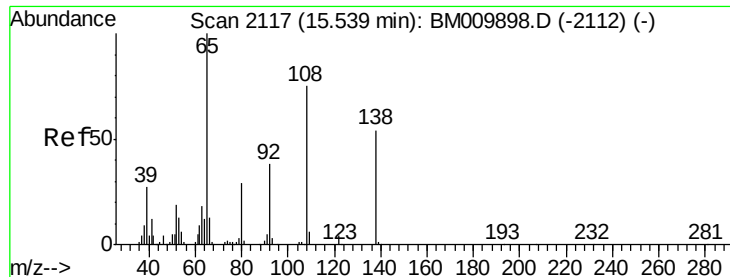
Tgt Ion:149 Resp: 995327
Ion Ratio Lower Upper
149 100
177 21.0 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.81 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion:204 Resp: 480747
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 57.5 45.2 67.8

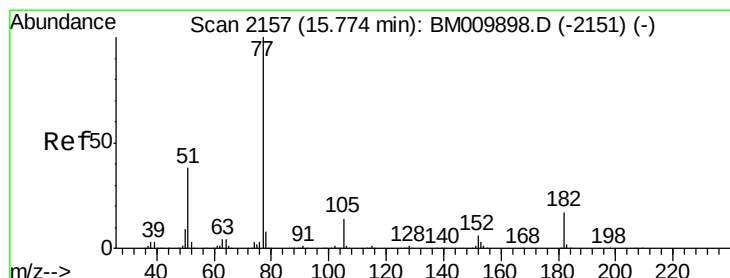
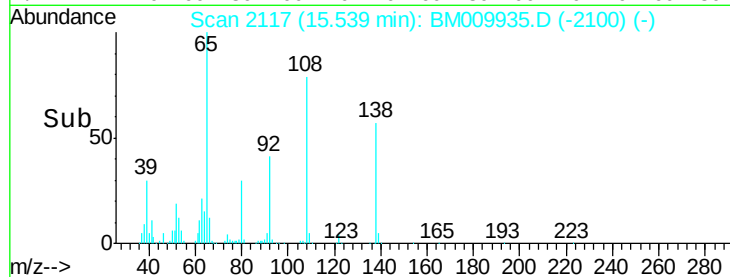
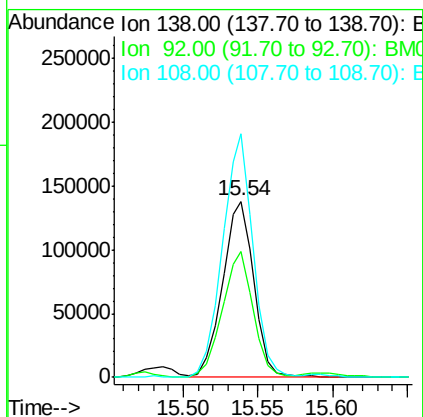
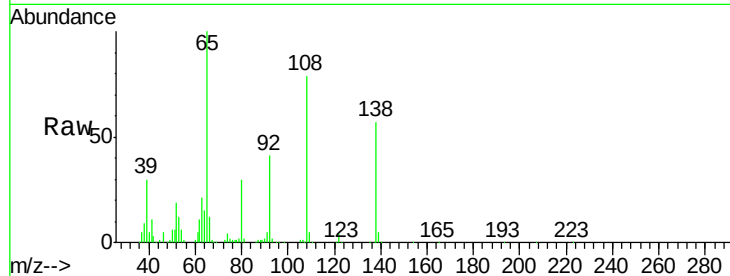




#61
4-Nitroaniline
Concen: 45.18 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

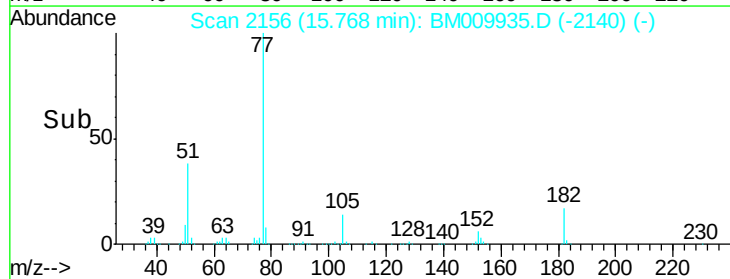
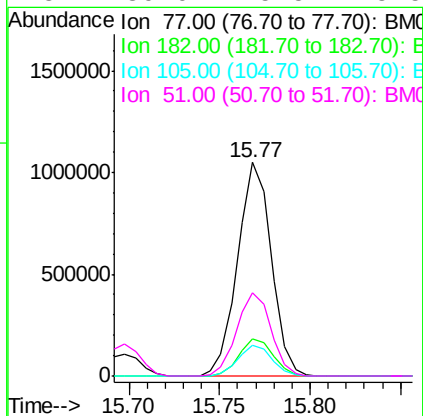
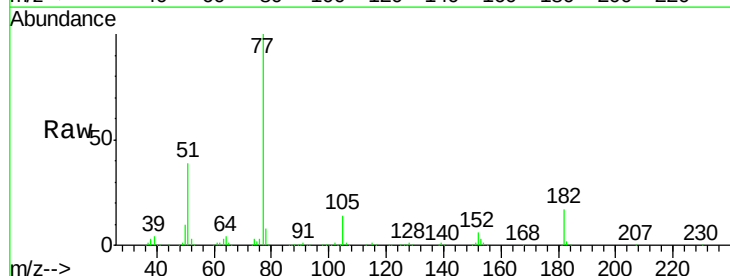
Instrument :
BNA_M
ClientSampleId :
PB98726BS

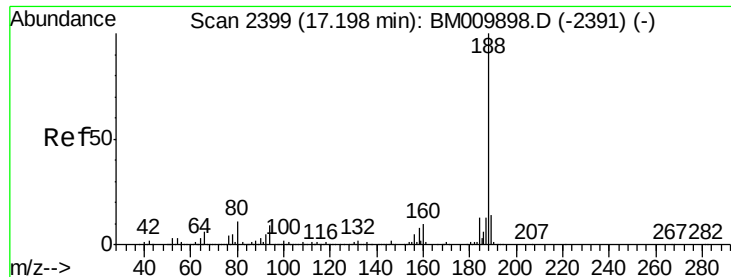
Tgt Ion: 138 Resp: 200137
Ion Ratio Lower Upper
138 100
92 71.5 16.7 56.7#
108 138.4 37.6 77.6#



#62
Azobenzene
Concen: 54.39 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion: 77 Resp: 1356738
Ion Ratio Lower Upper
77 100
182 17.4 6.5 46.5
105 14.3 3.8 43.8
51 39.0 5.5 45.5

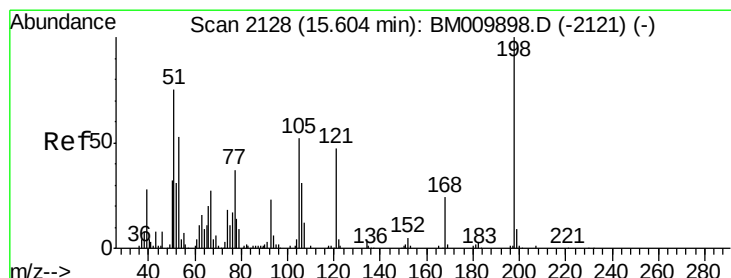
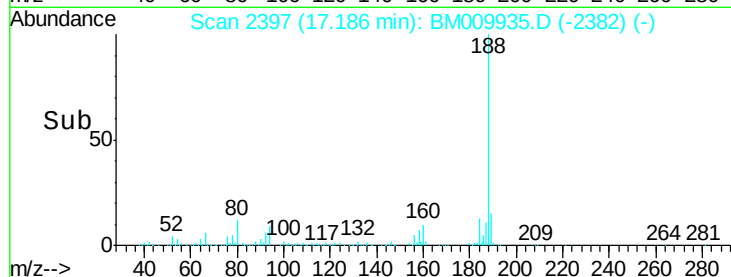
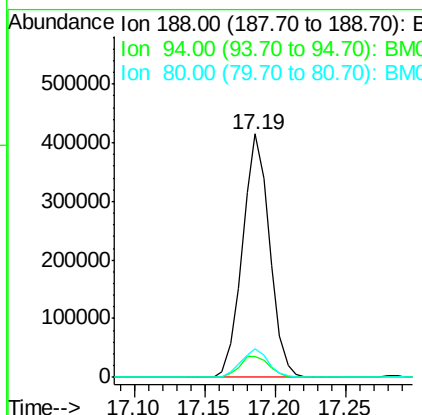
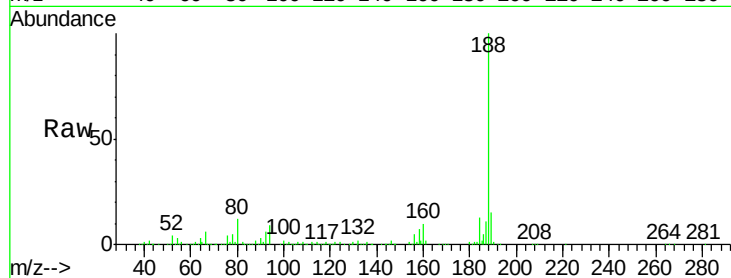




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

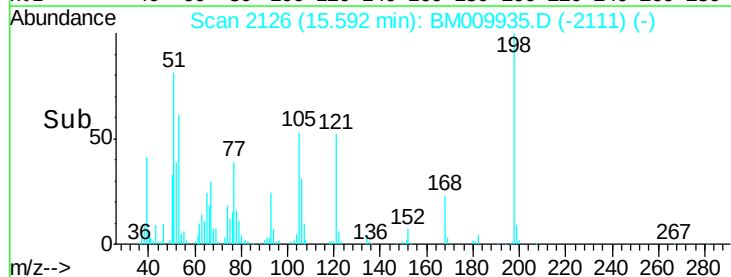
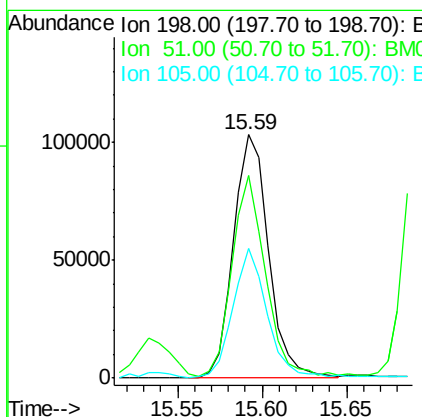
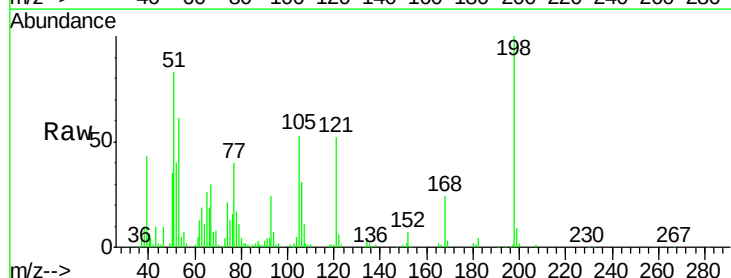
Instrument :
BNA_M
ClientSampled :
PB98726BS

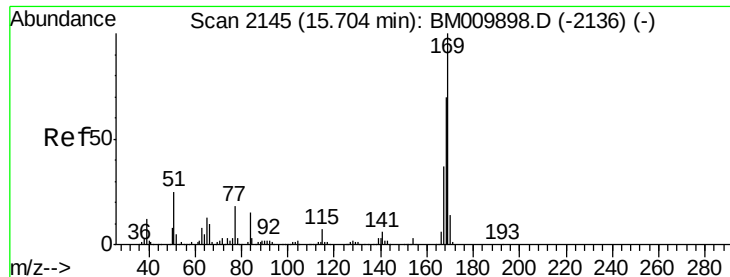
Tgt Ion:188 Resp: 556813
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.83 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion:198 Resp: 149506
Ion Ratio Lower Upper
198 100
51 83.1 28.8 68.8#
105 53.3 30.5 70.5

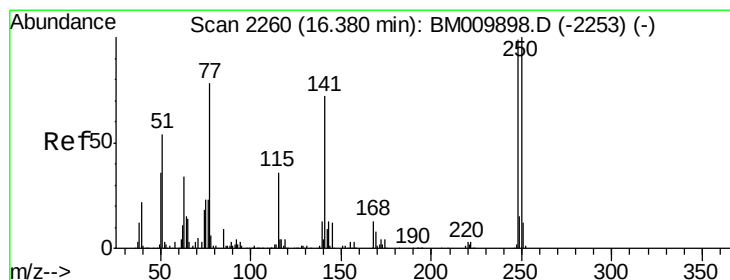
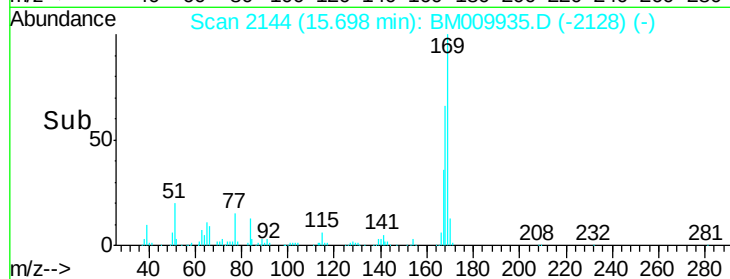
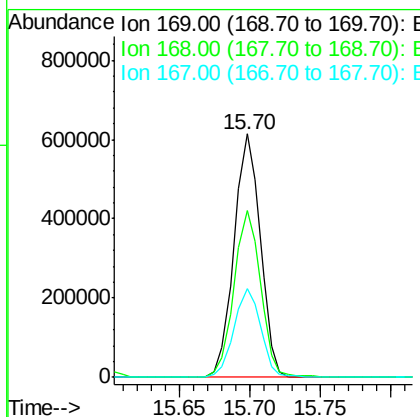
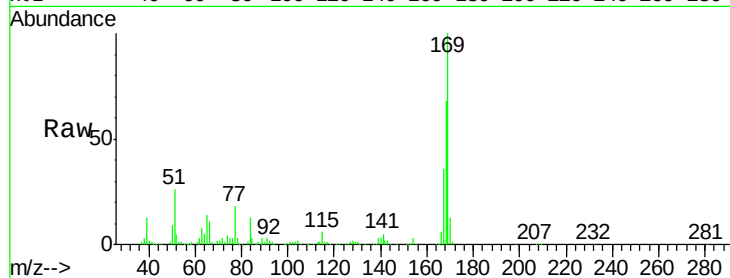




#65
 n-Nitrosodiphenylamine
 Concen: 45.18 ng
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

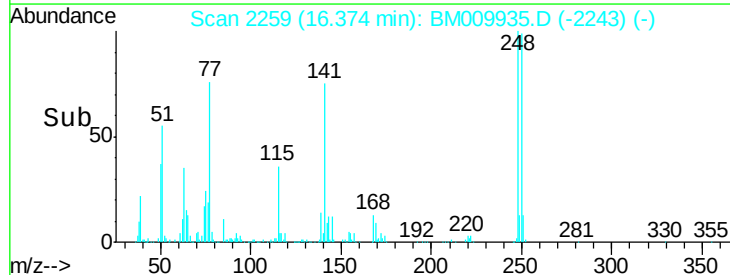
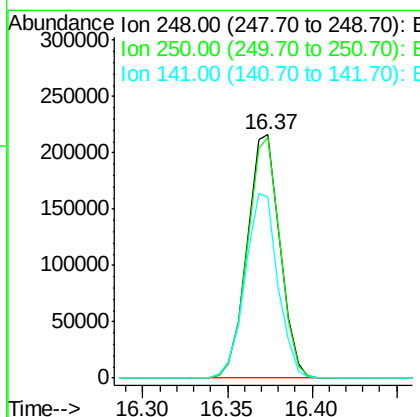
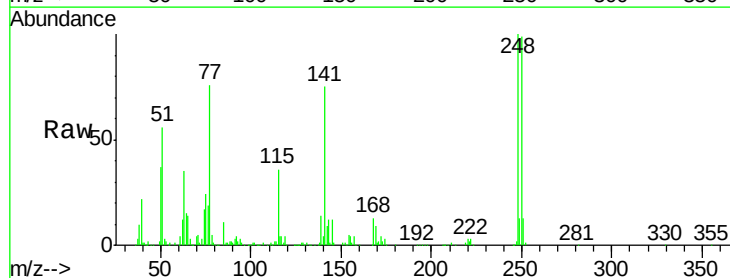
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

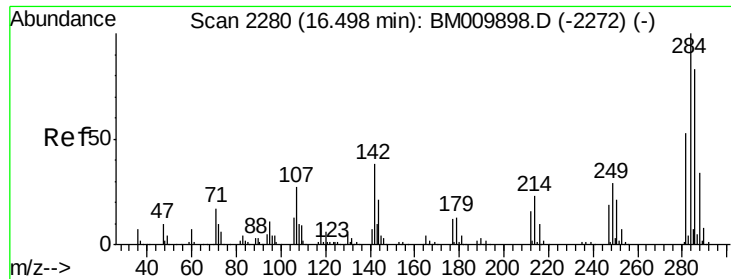
Tgt Ion:169 Resp: 797261
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.71 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:248 Resp: 291244
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.4 116.0
 141 74.5 45.2 67.8#

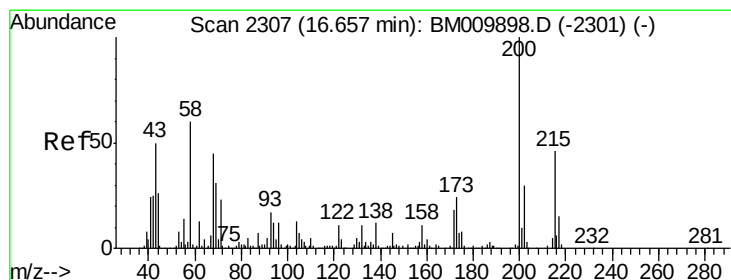
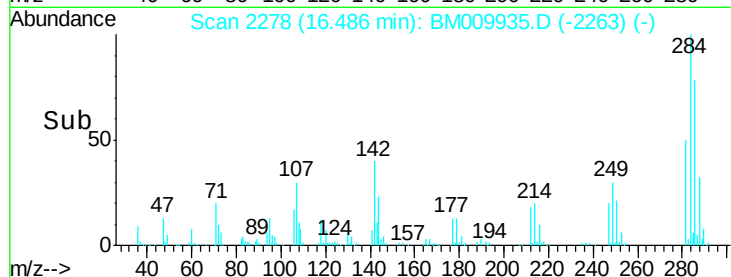
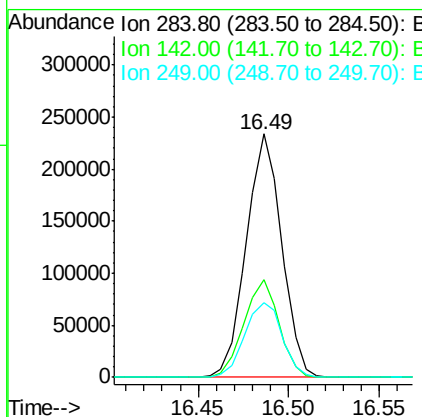
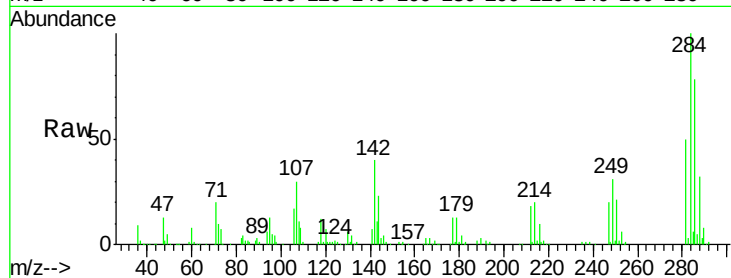




#67
Hexachlorobenzene
Concen: 42.76 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

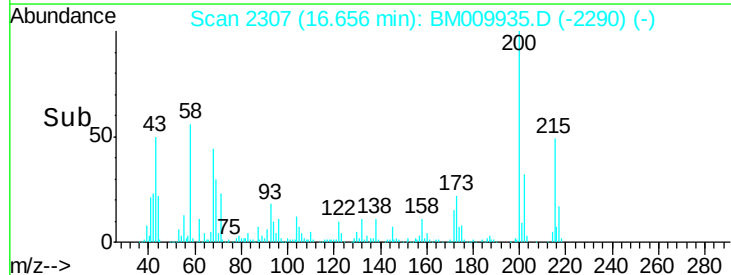
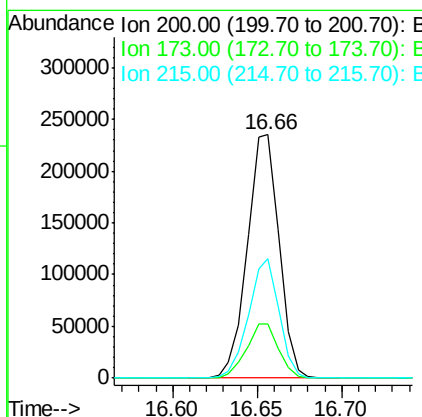
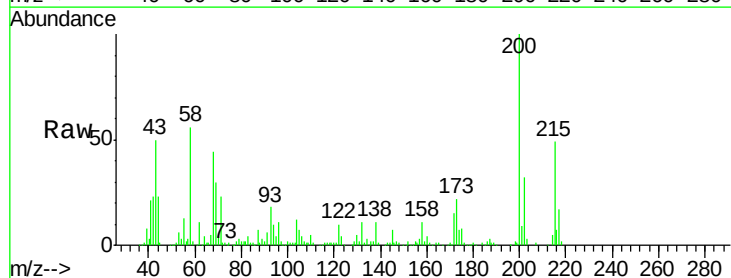
Instrument :
BNA_M
ClientSampleId :
PB98726BS

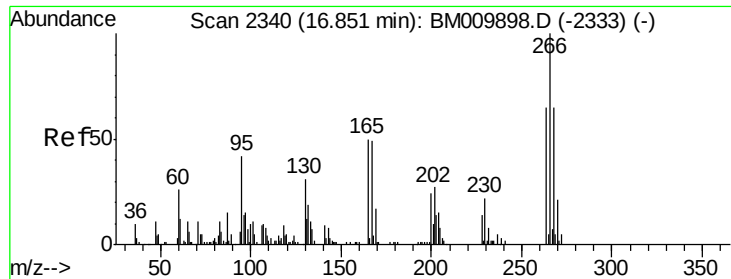
Tgt Ion: 284 Resp: 317221
Ion Ratio Lower Upper
284 100
142 40.1 20.4 30.6#
249 30.6 23.8 35.6



#68
Atrazine
Concen: 45.72 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion: 200 Resp: 309017
Ion Ratio Lower Upper
200 100
173 22.4 4.8 44.8
215 49.0 26.9 66.9





#69

Pentachlorophenol

Concen: 76.84 ng

RT: 16.84 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

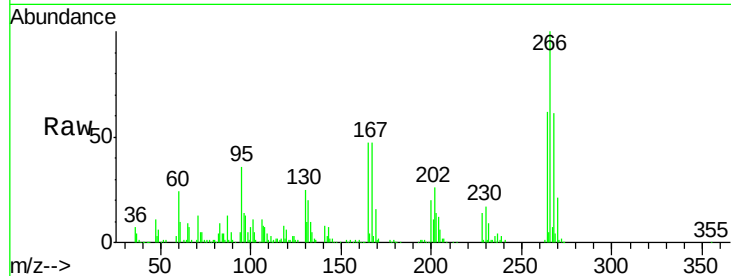
Tgt Ion:266 Resp: 255921

Ion Ratio Lower Upper

266 100

268 60.6 52.0 78.0

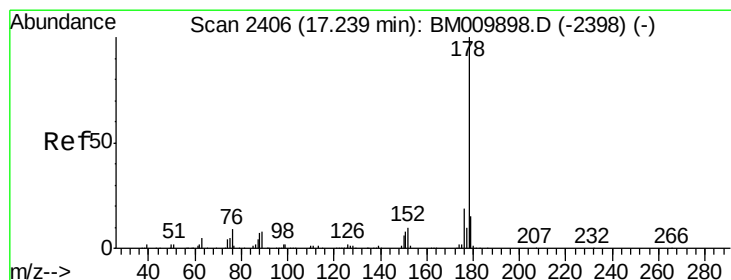
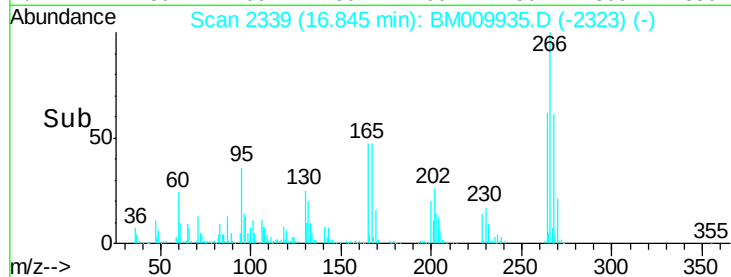
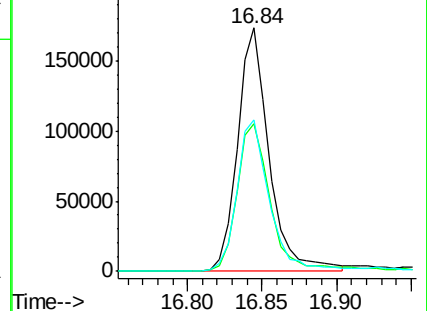
264 62.3 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 44.79 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

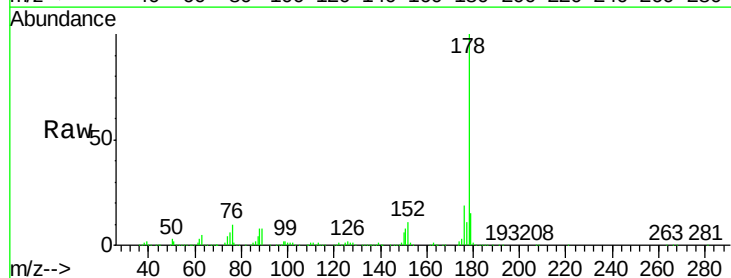
Tgt Ion:178 Resp: 1443933

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

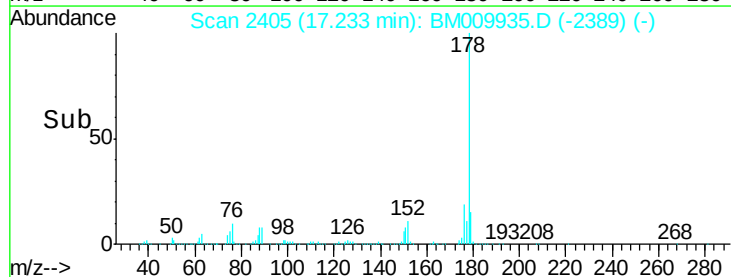
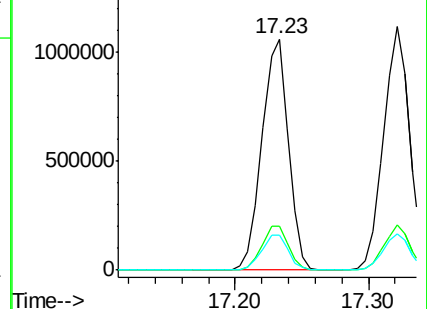
179 15.4 12.1 18.1

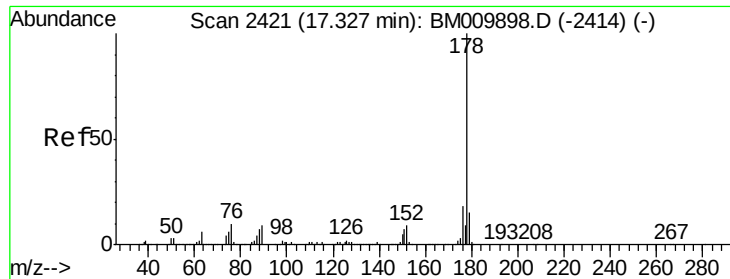


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

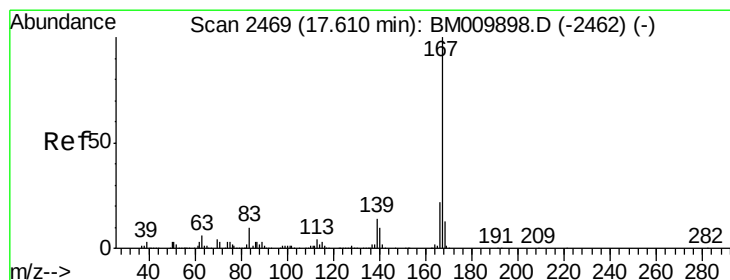
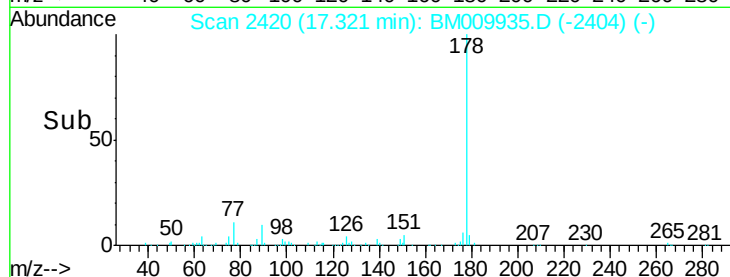
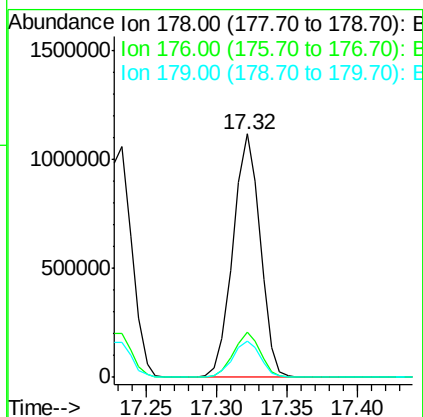
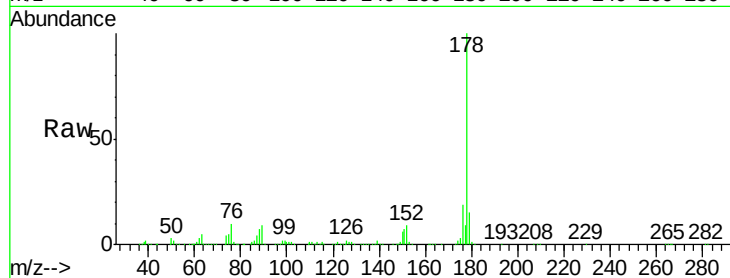




#71
 Anthracene
 Concen: 46.16 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

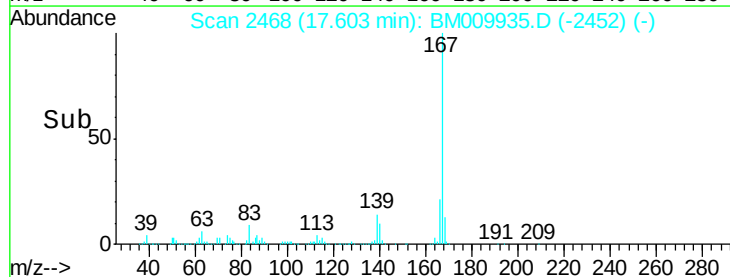
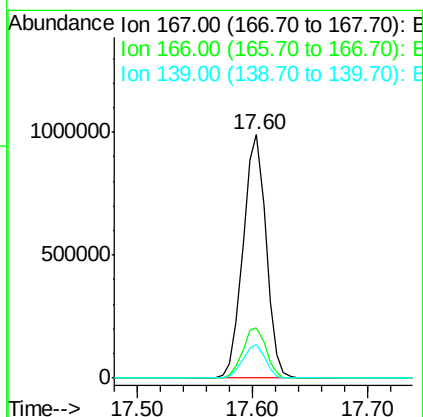
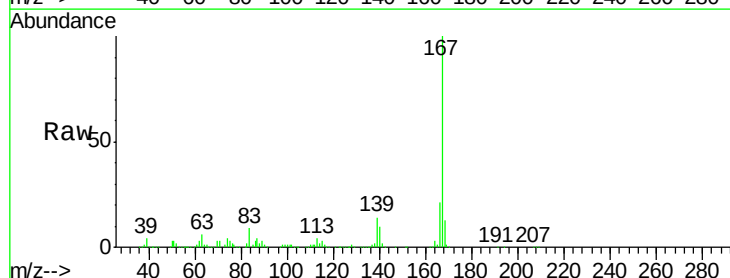
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

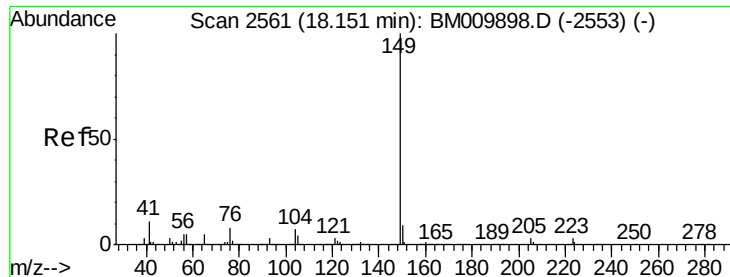
Tgt Ion:178 Resp: 1500595
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 46.45 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:167 Resp: 1368655
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 13.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.79 ng

RT: 18.14 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

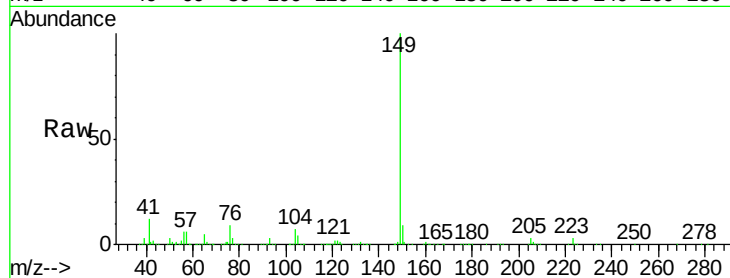
Tgt Ion:149 Resp: 1768764

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

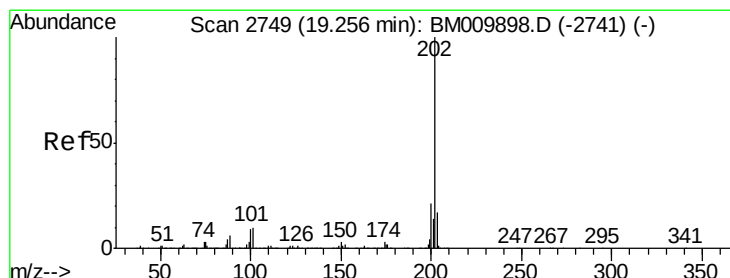
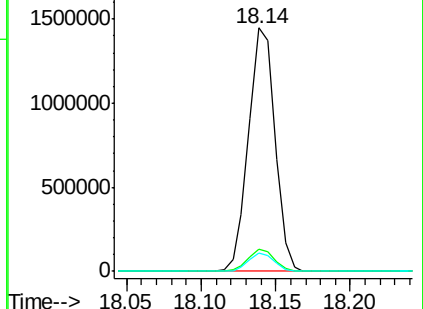
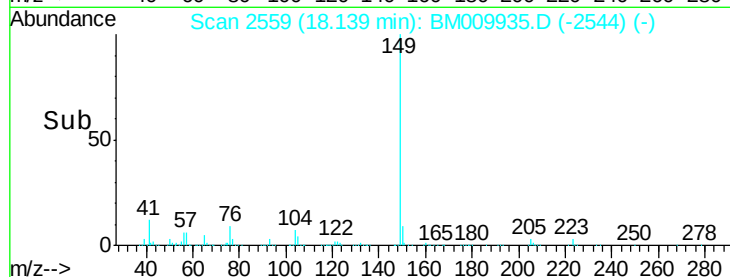
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.28 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

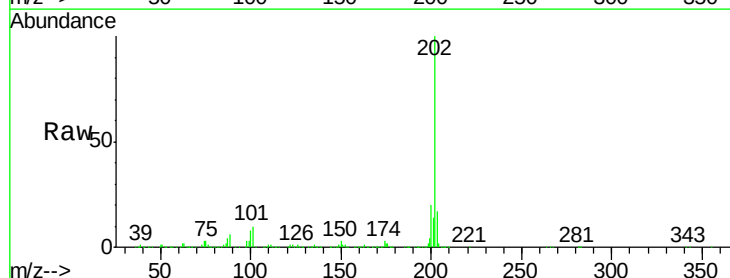
Tgt Ion:202 Resp: 1801244

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.7

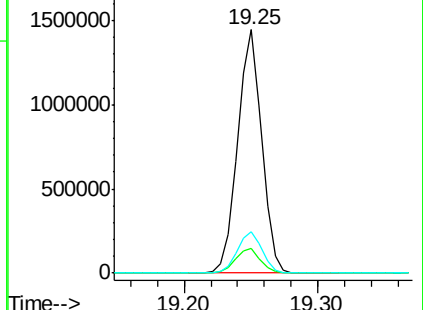
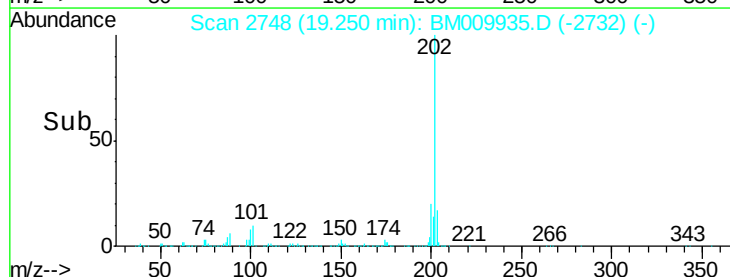
203 17.0 0.0 37.2

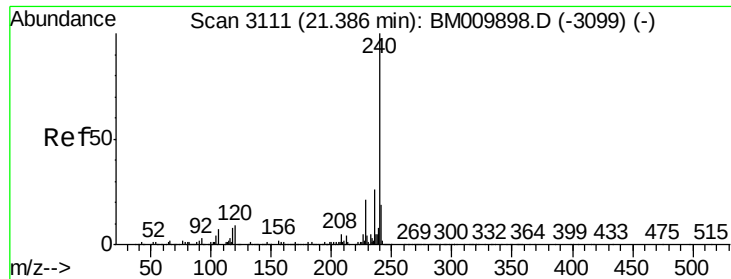


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

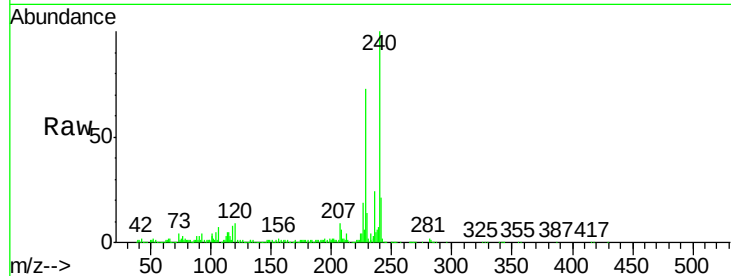
Tgt Ion:240 Resp: 697001

Ion Ratio Lower Upper

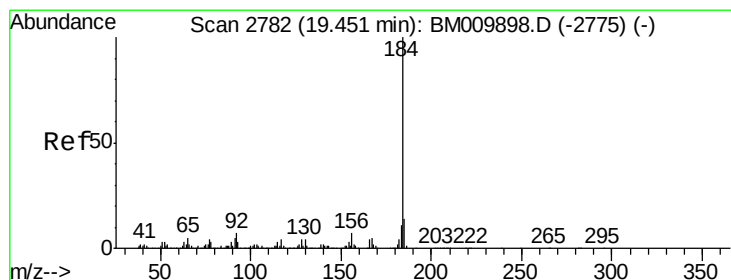
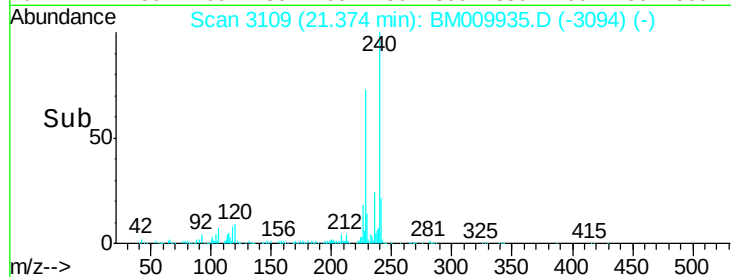
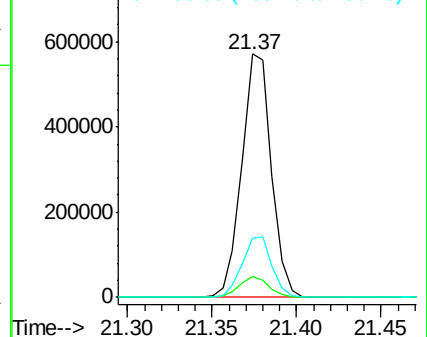
240 100

120 8.8 8.2 12.2

236 24.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.03 ng

RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

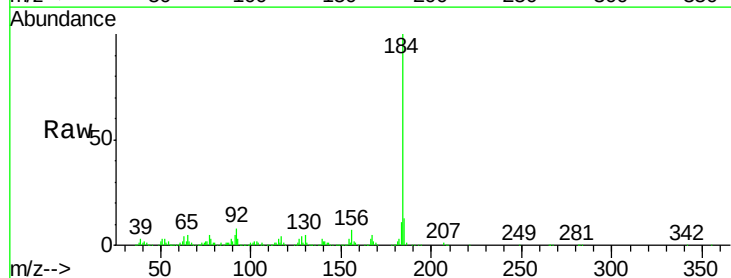
Tgt Ion:184 Resp: 1094003

Ion Ratio Lower Upper

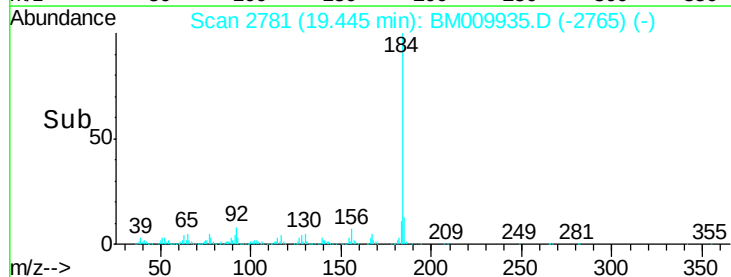
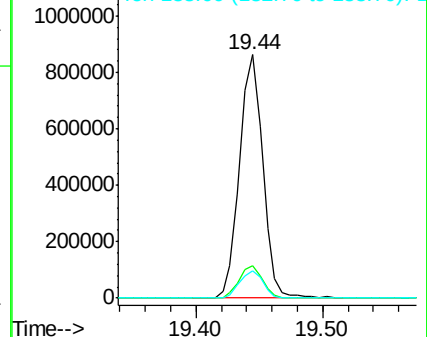
184 100

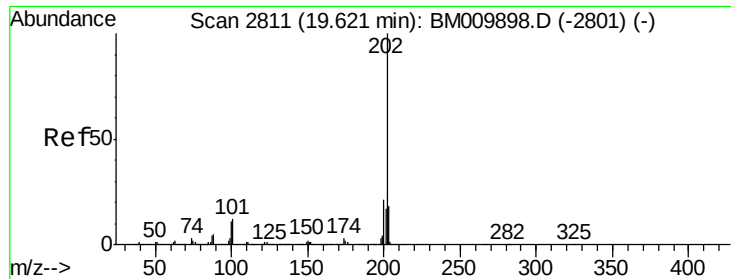
185 13.4 11.3 16.9

183 11.1 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.68 ng

RT: 19.62 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

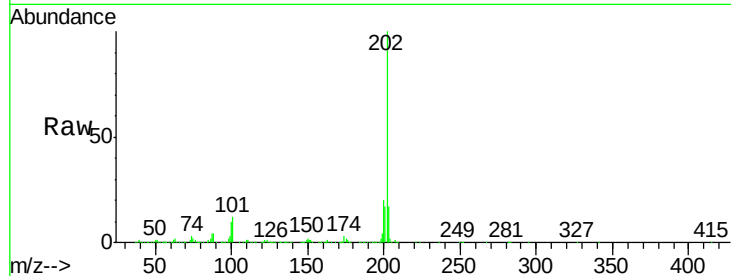
Tgt Ion:202 Resp: 1860118

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

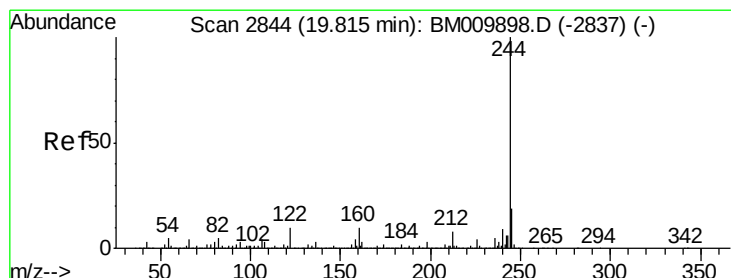
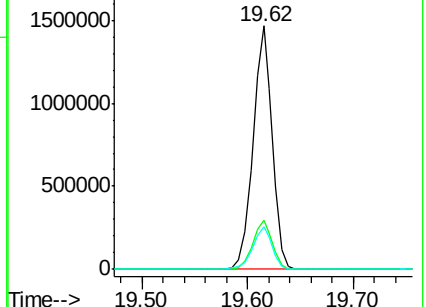
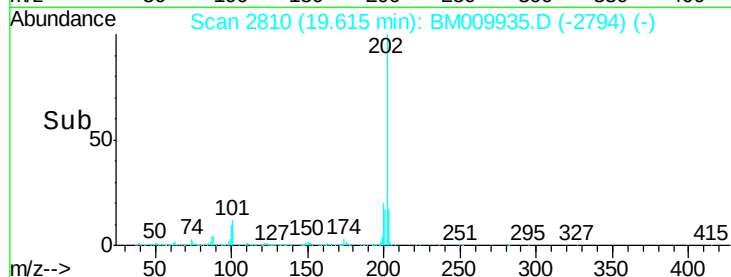
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.59 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

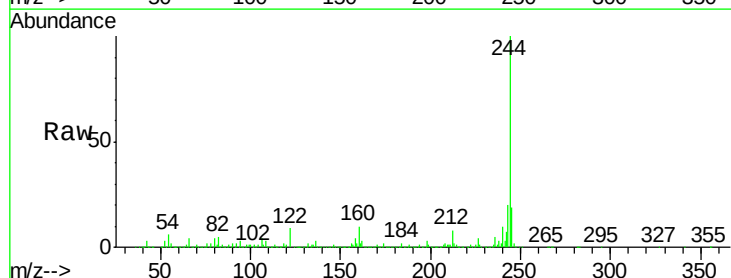
Tgt Ion:244 Resp: 2941879

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

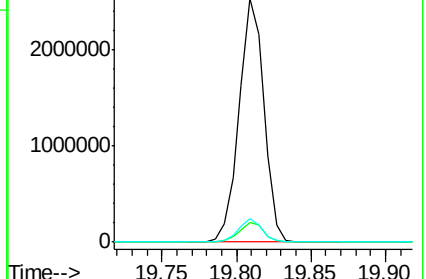
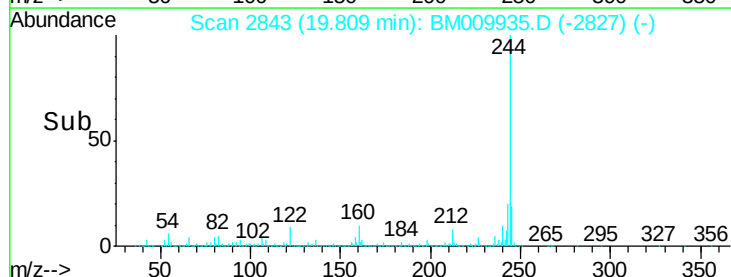
122 9.4 6.2 9.4#

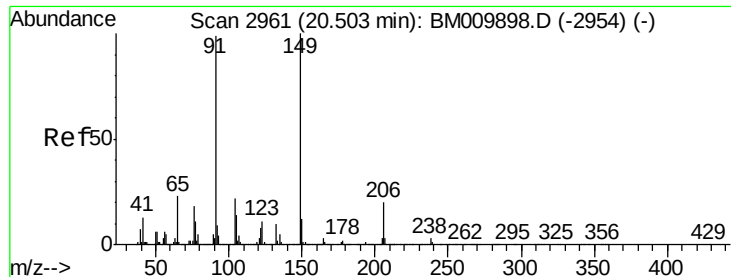


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

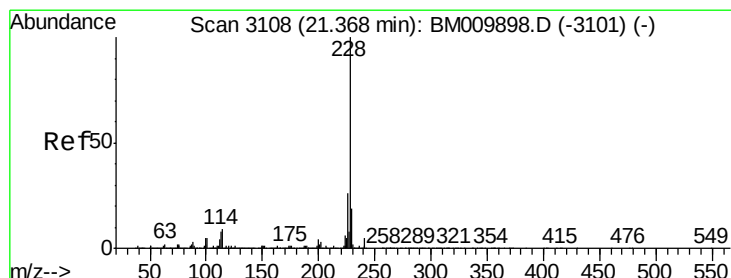
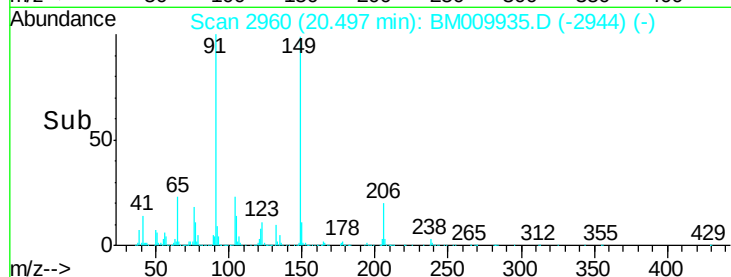
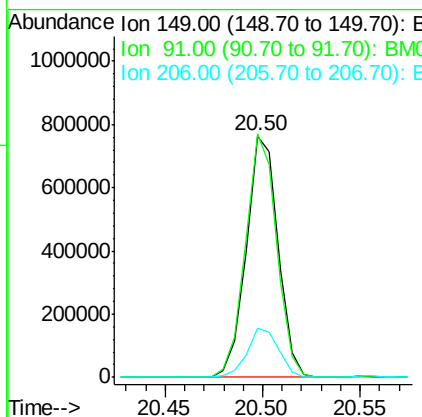
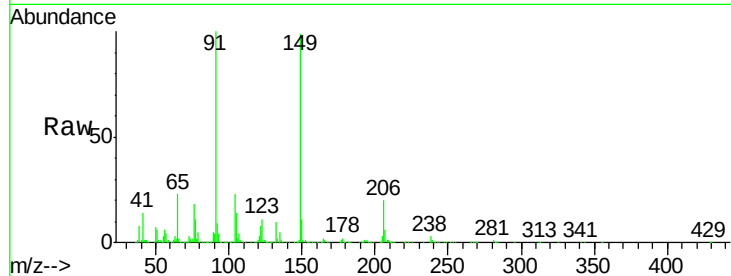




#79
Butylbenzylphthalate
Concen: 42.76 ng
RT: 20.50 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

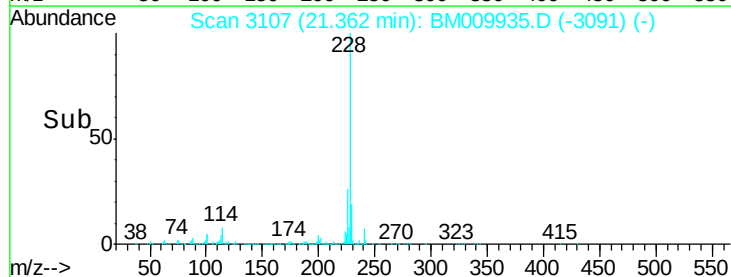
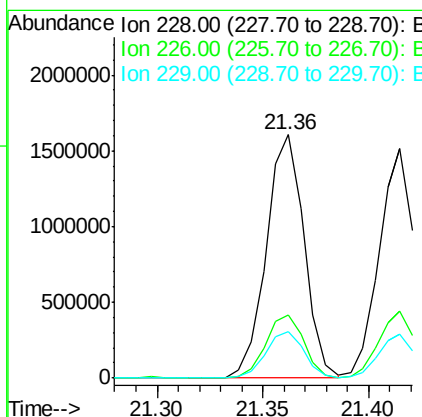
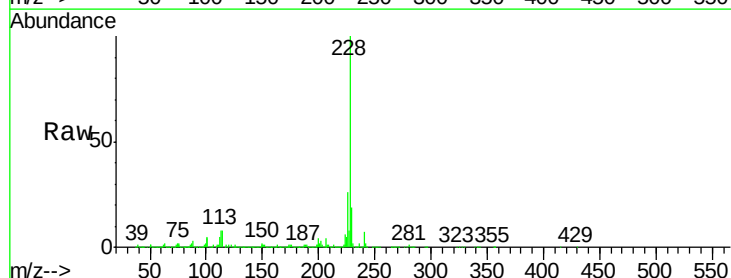
Instrument :
BNA_M
ClientSampleId :
PB98726BS

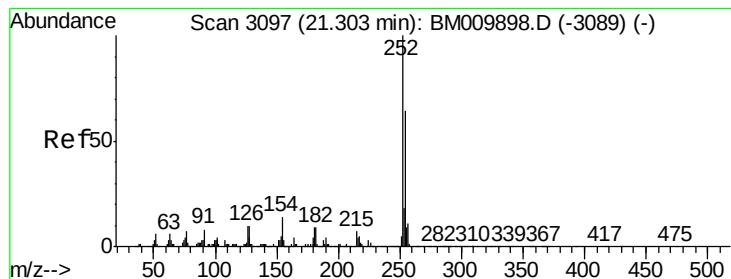
Tgt Ion:149 Resp: 858584
Ion Ratio Lower Upper
149 100
91 100.8 50.1 75.1#
206 20.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 47.65 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion:228 Resp: 2000271
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.1 16.0 24.0

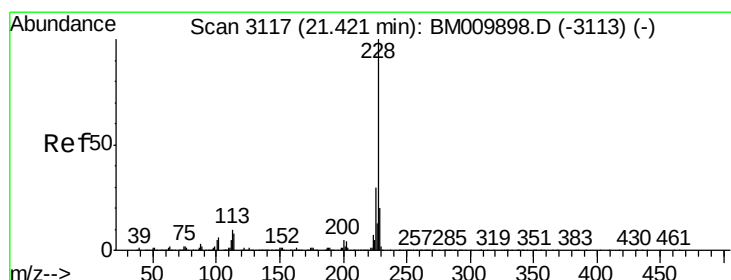
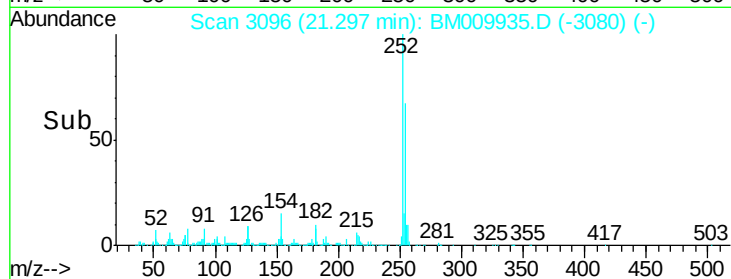
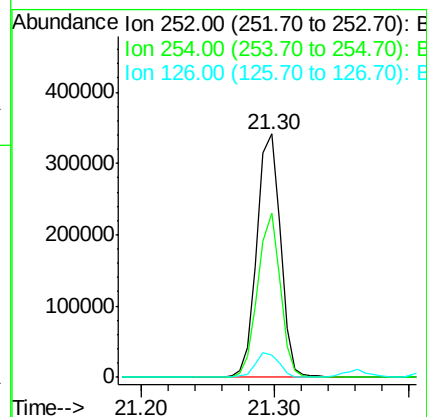
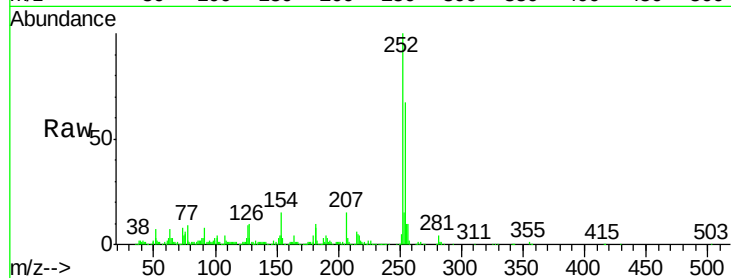




#81
 3,3'-Dichlorobenzidine
 Concen: 24.84 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

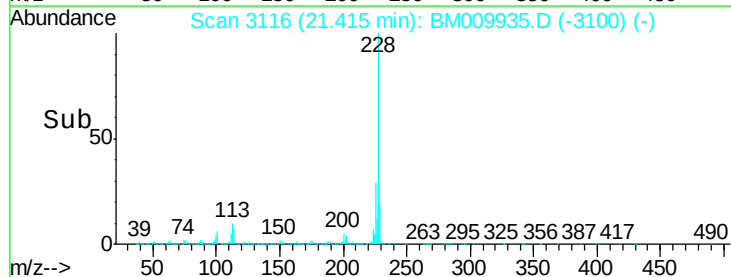
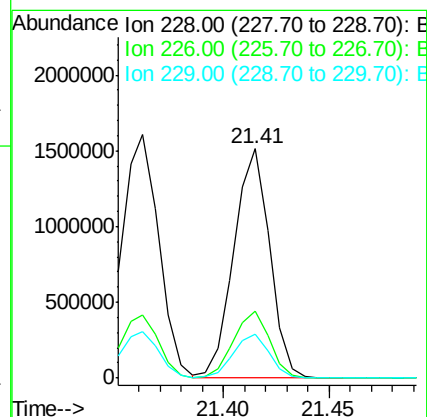
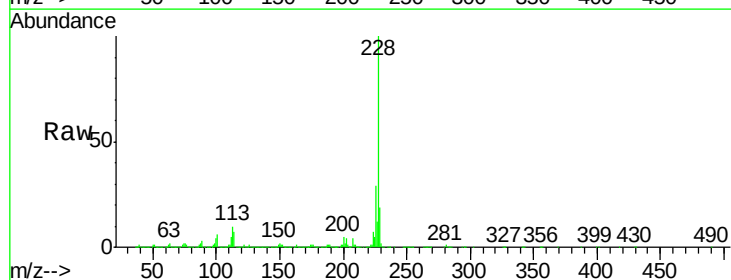
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

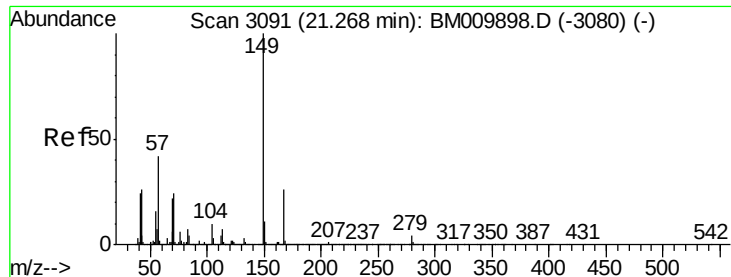
Tgt Ion:252 Resp: 414463
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.9 77.9
 126 8.9 9.8 14.8#



#82
 Chrysene
 Concen: 44.95 ng
 RT: 21.41 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion:228 Resp: 1773915
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.74 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

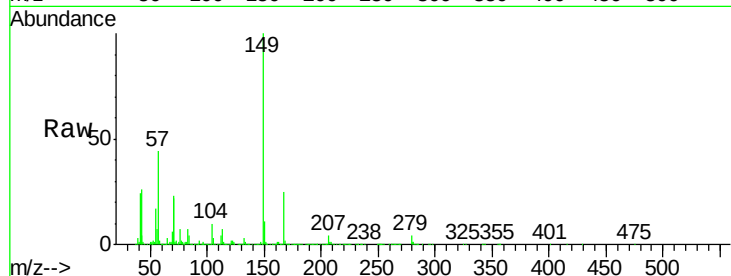
Tgt Ion:149 Resp: 1288892

Ion Ratio Lower Upper

149 100

167 25.1 22.4 33.6

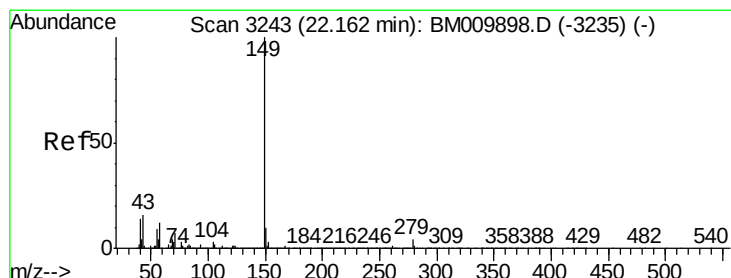
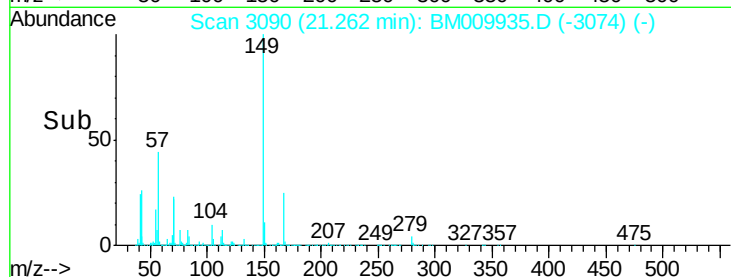
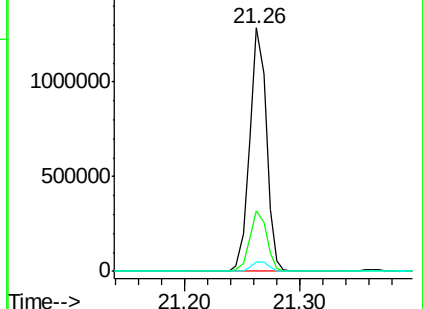
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.29 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

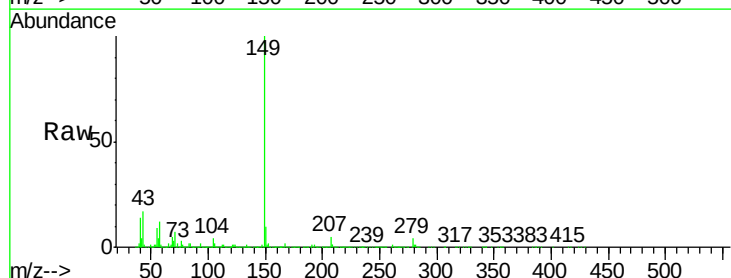
Tgt Ion:149 Resp: 2214255

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

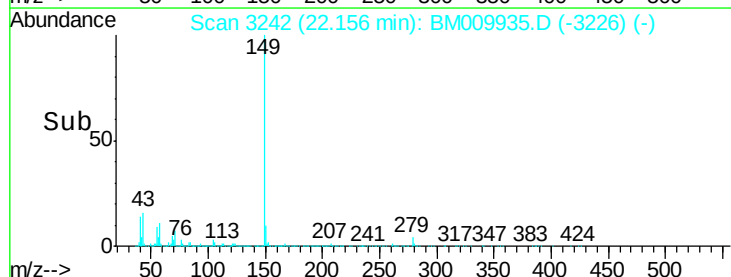
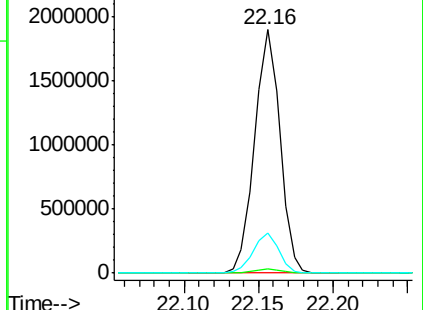
43 16.5 7.3 10.9#

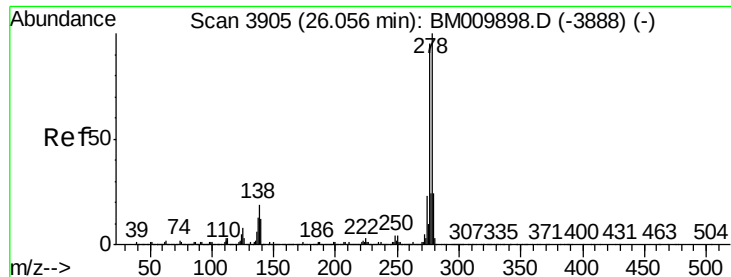


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

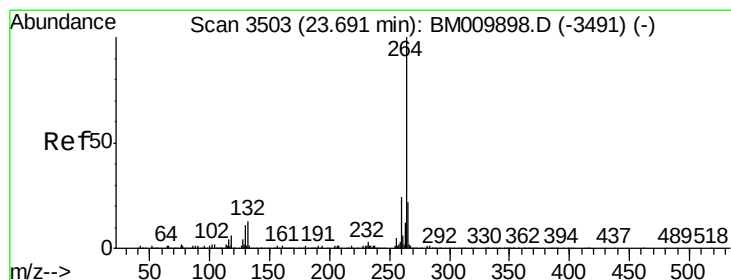
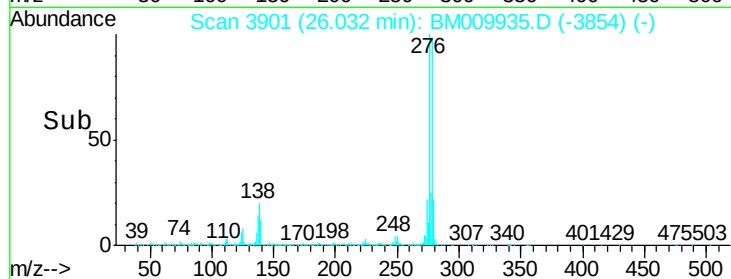
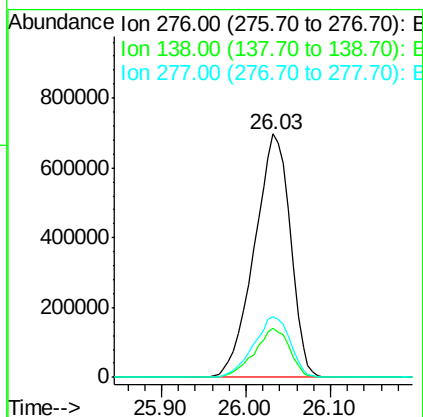
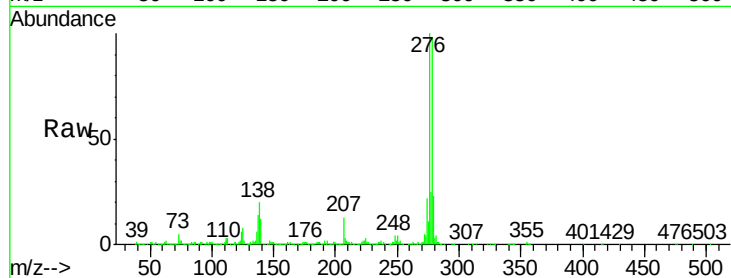




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.31 ng
 RT: 26.03 min Scan# 3901
 Delta R.T. -0.02 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

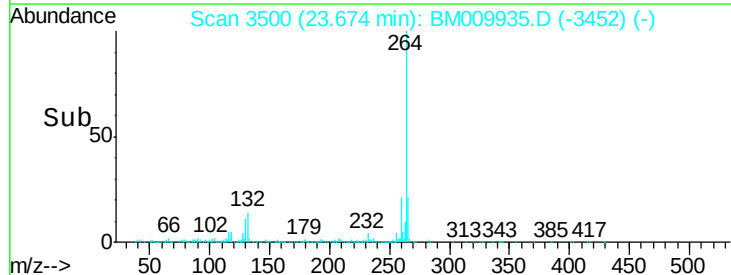
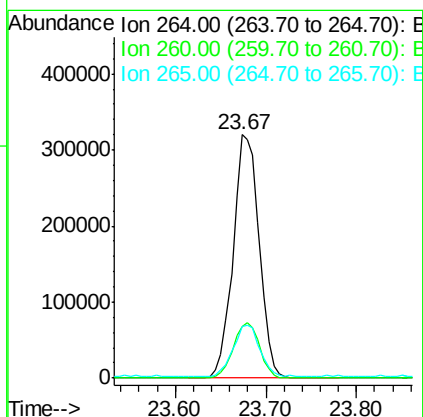
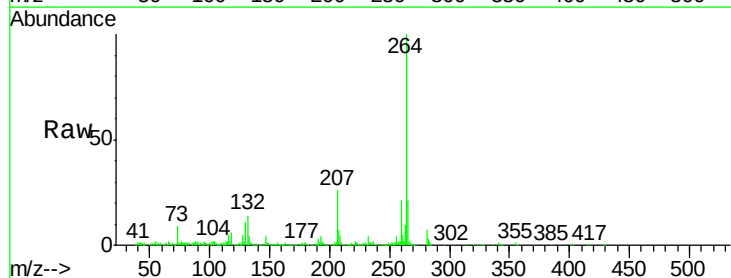
Instrument :
 BNA_M
 ClientSampleId :
 PB98726BS

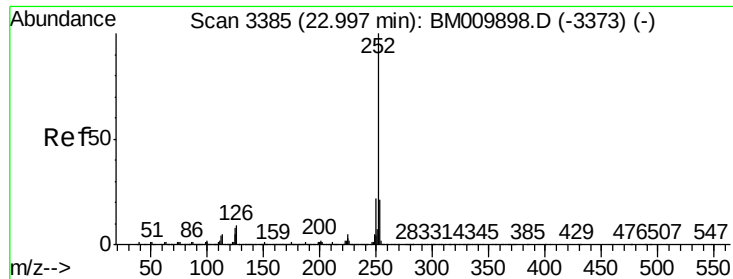
Tgt Ion: 276 Resp: 2060989
 Ion Ratio Lower Upper
 276 100
 138 19.7 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BM009935.D
 Acq: 06 May 2017 11:13

Tgt Ion: 264 Resp: 639978
 Ion Ratio Lower Upper
 264 100
 260 21.3 18.6 27.8
 265 21.4 17.3 25.9

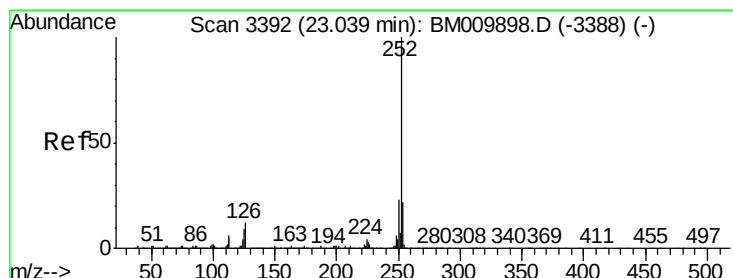
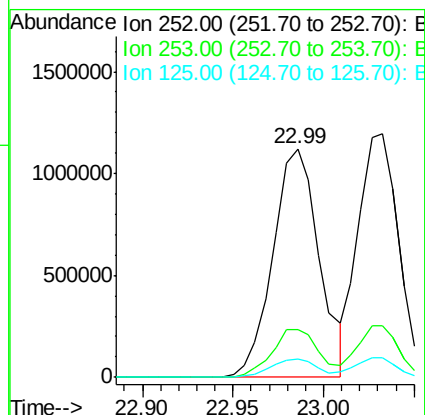
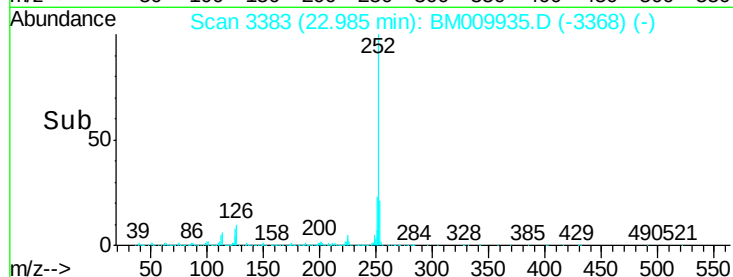
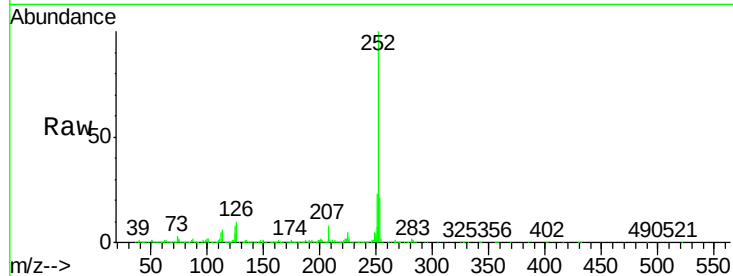




#87
Benzo(b)fluoranthene
Concen: 48.99 ng
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

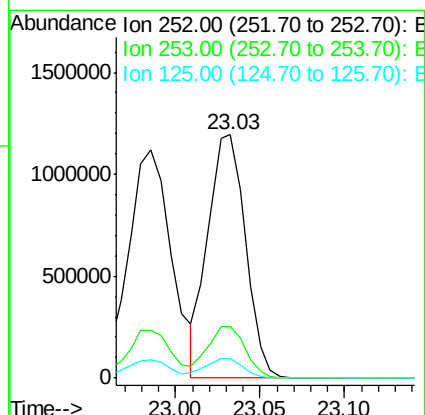
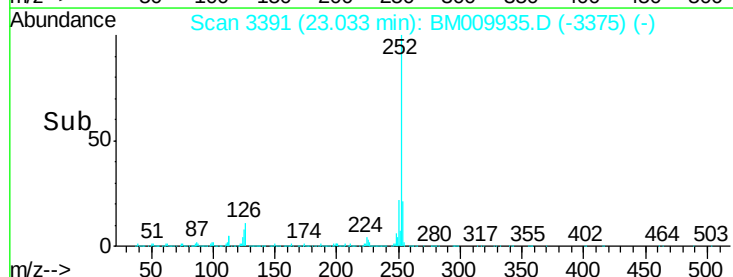
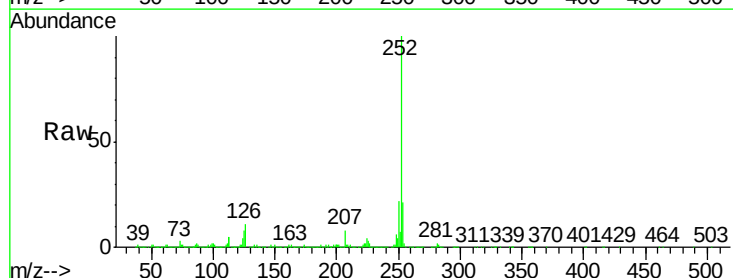
Instrument :
BNA_M
ClientSampleId :
PB98726BS

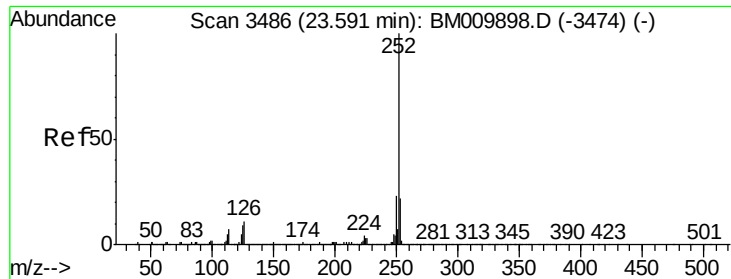
Tgt Ion:252 Resp: 1998041
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 8.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 46.52 ng
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM009935.D
Acq: 06 May 2017 11:13

Tgt Ion:252 Resp: 1844424
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 7.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 48.10 ng

RT: 23.58 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

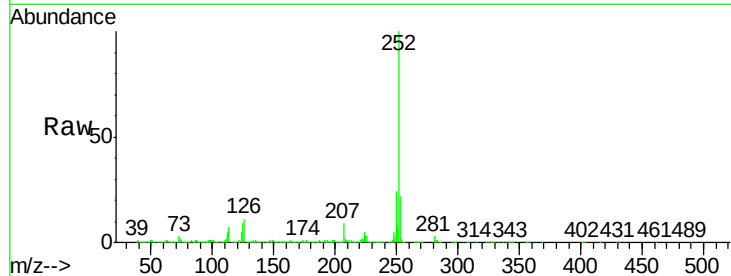
Tgt Ion:252 Resp: 1840534

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

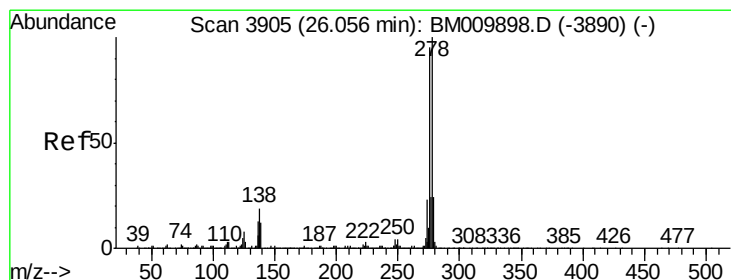
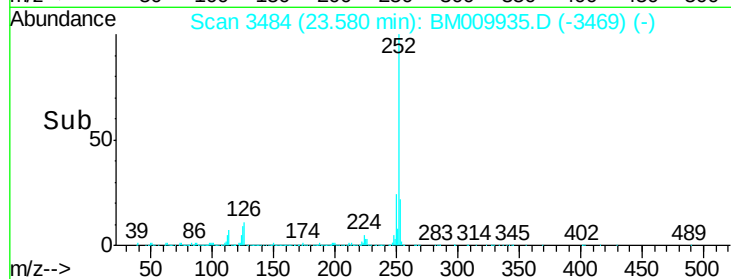
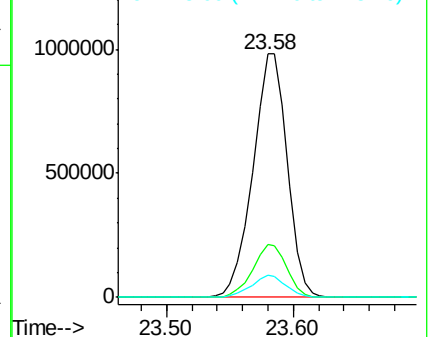
125 9.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.68 ng

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

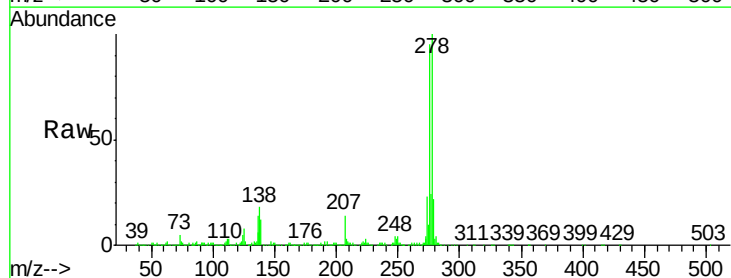
Tgt Ion:278 Resp: 1792235

Ion Ratio Lower Upper

278 100

139 12.2 13.4 20.0#

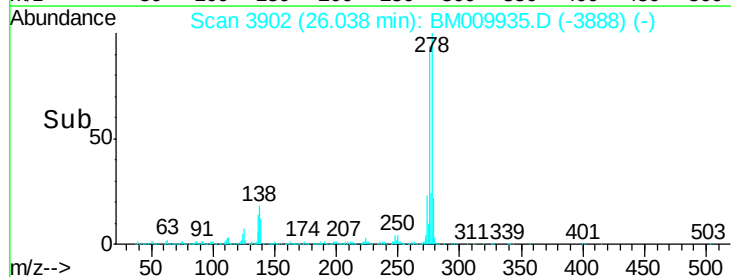
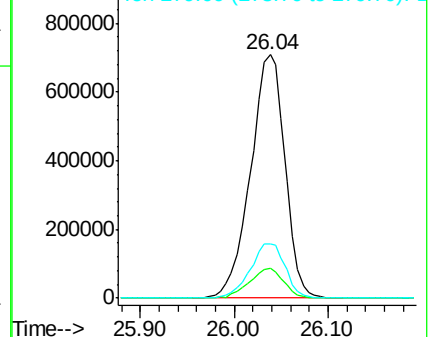
279 22.2 19.0 28.4

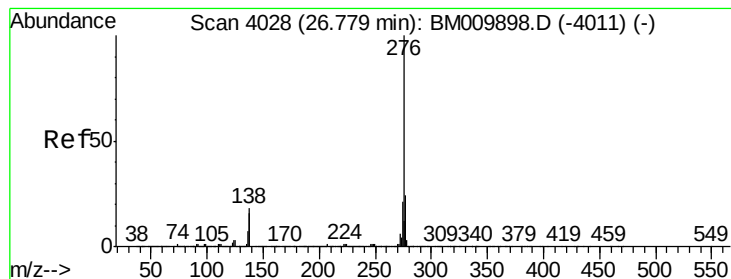


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.49 ng

RT: 26.76 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BM009935.D

Acq: 06 May 2017 11:13

Instrument :

BNA_M

ClientSampleId :

PB98726BS

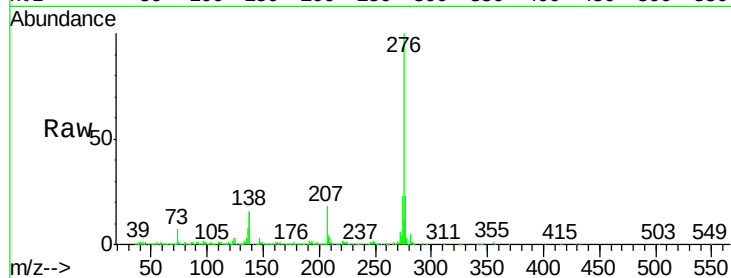
Tgt Ion:276 Resp: 1602209

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 16.1 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

